

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032221\
 Data File : VY004152.D
 Acq On : 22 Mar 2021 10:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 3/23/2021 4:08:52 PM

Quant Time: Mar 23 01:06:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	197504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	308102	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	279117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140457	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91253	46.82	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.64%		
35) Dibromofluoromethane	7.728	113	88231	50.78	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.56%		
50) Toluene-d8	10.185	98	335132	49.20	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.40%		
62) 4-Bromofluorobenzene	12.483	95	121206	48.18	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.36%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	61030	44.20	ug/l	97
3) Chloromethane	2.119	50	89946	47.24	ug/l	100
4) Vinyl Chloride	2.260	62	104308	43.70	ug/l	100
5) Bromomethane	2.656	94	69682	45.69	ug/l	99
6) Chloroethane	2.802	64	67270	46.28	ug/l	98
7) Trichlorofluoromethane	3.137	101	149232	47.04	ug/l	96
8) Diethyl Ether	3.540	74	47365	46.58	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.912	101	86006	48.47	ug/l	97
10) Methyl Iodide	4.107	142	89898	49.58	ug/l	99
11) Tert butyl alcohol	4.966	59	38599	219.04	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	80399	46.30	ug/l	94
13) Acrolein	3.741	56	35889	205.31	ug/l	98
14) Allyl chloride	4.491	41	126986	44.21	ug/l #	89
15) Acrylonitrile	5.180	53	117341	232.19	ug/l	98
16) Acetone	3.961	43	118178	251.20	ug/l	94
17) Carbon Disulfide	4.204	76	214047	41.92	ug/l	98
18) Methyl Acetate	4.491	43	54218	46.65	ug/l	93
19) Methyl tert-butyl Ether	5.235	73	237038	47.94	ug/l	96
20) Methylene Chloride	4.729	84	92257	48.62	ug/l	93
21) trans-1,2-Dichloroethene	5.235	96	93001	47.67	ug/l	94
22) Diisopropyl ether	6.131	45	279072	46.03	ug/l	97
23) Vinyl Acetate	6.070	43	898568	225.16	ug/l	96
24) 1,1-Dichloroethane	6.027	63	160518	47.69	ug/l	99
25) 2-Butanone	6.997	43	156644	230.97	ug/l	91
26) 2,2-Dichloropropane	6.990	77	154967	48.20	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	107142	48.24	ug/l	93
28) Bromochloromethane	7.344	49	70144	47.72	ug/l	88
29) Tetrahydrofuran	7.356	42	97351	220.97	ug/l	93
30) Chloroform	7.521	83	173494	49.74	ug/l	99
31) Cyclohexane	7.795	56	140053	40.96	ug/l	91
32) 1,1,1-Trichloroethane	7.710	97	161543	49.92	ug/l	99
36) 1,1-Dichloropropene	7.923	75	130218	48.11	ug/l	98
37) Ethyl Acetate	7.082	43	68341	46.87	ug/l	99
38) Carbon Tetrachloride	7.911	117	146524	51.02	ug/l	99
39) Methylcyclohexane	9.185	83	161896	46.30	ug/l	92
40) Benzene	8.167	78	368616	48.34	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	51476m	56.98	ug/l	
42) 1,2-Dichloroethane	8.246	62	115024	49.35	ug/l	97
43) Isopropyl Acetate	8.283	43	132532	45.30	ug/l	97
44) Trichloroethene	8.947	130	114280	51.75	ug/l	100
45) 1,2-Dichloropropane	9.222	63	92614	48.65	ug/l	100
46) Dibromomethane	9.307	93	55285	50.79	ug/l	96
47) Bromodichloromethane	9.502	83	138407	50.94	ug/l	99
48) Methyl methacrylate	9.295	41	61388	44.16	ug/l	91
49) 1,4-Dioxane	9.301	88	13427	969.09	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	340250	229.64	ug/l	96
52) Toluene	10.246	92	245020	49.62	ug/l	97
53) t-1,3-Dichloropropene	10.472	75	141866	49.49	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	159615	49.69	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	77744	50.79	ug/l	99
56) Ethyl methacrylate	10.514	69	102120	47.73	ug/l	92
57) 1,3-Dichloropropane	10.795	76	130644	49.84	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	199268	237.04	ug/l	93
59) 2-Hexanone	10.837	43	240082	230.62	ug/l	97
60) Dibromochloromethane	10.990	129	101081	52.60	ug/l	100
61) 1,2-Dibromoethane	11.093	107	74542	50.01	ug/l	100
64) Tetrachloroethene	10.721	164	128323	54.92	ug/l	95
65) Chlorobenzene	11.520	112	273087	51.06	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	103371	51.66	ug/l	99
67) Ethyl Benzene	11.599	91	488183	49.71	ug/l	98
68) m/p-Xylenes	11.709	106	374780	100.07	ug/l	94
69) o-Xylene	12.032	106	177108	50.02	ug/l	94
70) Styrene	12.051	104	302071	49.82	ug/l	98
71) Bromoform	12.215	173	62431	52.15	ug/l #	100
73) Isopropylbenzene	12.331	105	487191	49.91	ug/l	99
74) N-amyl acetate	12.148	43	123145	44.05	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	77487	45.69	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	63400m	47.08	ug/l	
77) Bromobenzene	12.611	156	116362	51.60	ug/l	96
78) n-propylbenzene	12.672	91	566870	49.29	ug/l	97
79) 2-Chlorotoluene	12.758	91	316268	48.98	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	407169	49.18	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	32380	47.45	ug/l	99
82) 4-Chlorotoluene	12.861	91	331780	48.55	ug/l	96
83) tert-Butylbenzene	13.081	119	359404	50.45	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	412070	49.70	ug/l	98
85) sec-Butylbenzene	13.258	105	491028	49.99	ug/l	98
86) p-Isopropyltoluene	13.373	119	462799	50.82	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	222173	51.03	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	220220	50.68	ug/l	98
89) n-Butylbenzene	13.703	91	429429	49.55	ug/l	99
90) Hexachloroethane	13.965	117	82176	50.21	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	199079	51.56	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14428	45.03	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	134003	51.17	ug/l	99
94) Hexachlorobutadiene	15.117	225	75051	51.12	ug/l	99
95) Naphthalene	15.239	128	253604	48.88	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	113435	51.52	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

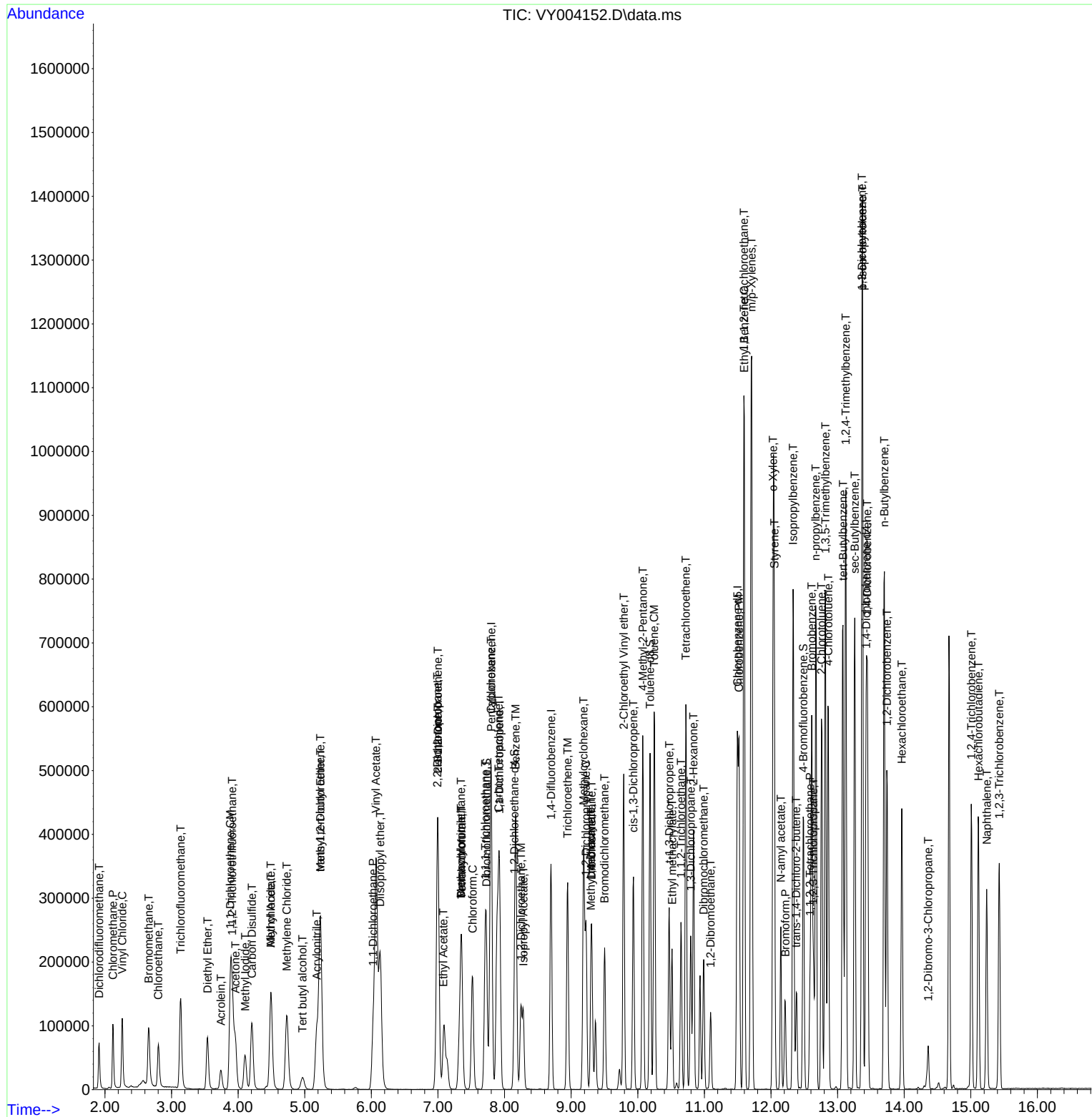
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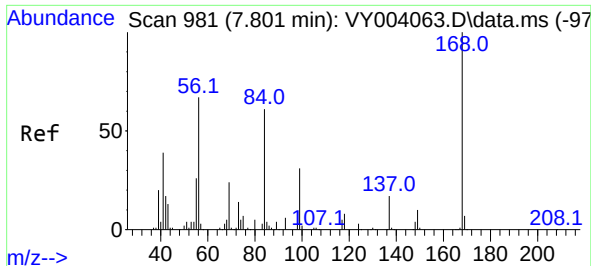
Instrument :
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Manual Integrations
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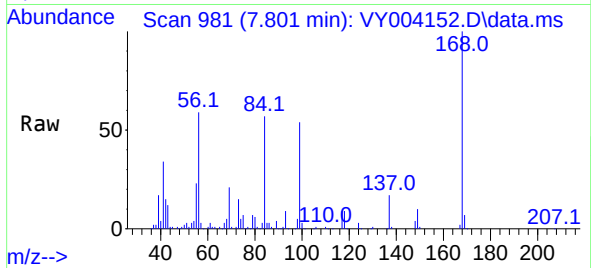
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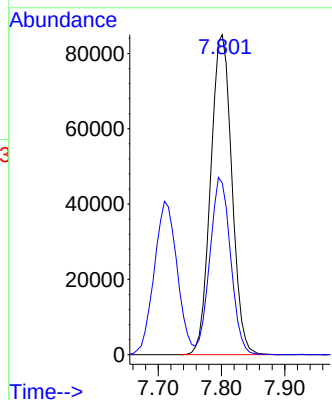




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004152.D
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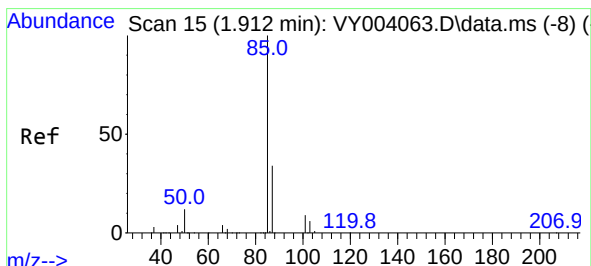
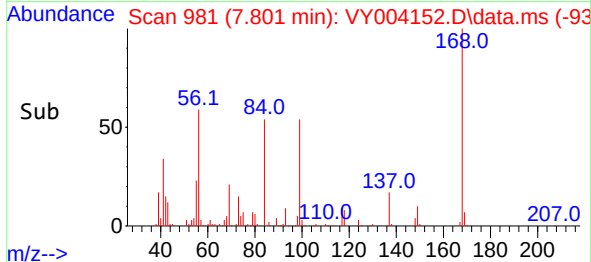
Tgt Ion:168 Resp: 197504
Ion Ratio Lower Upper
168 100
99 53.6 41.2 61.8



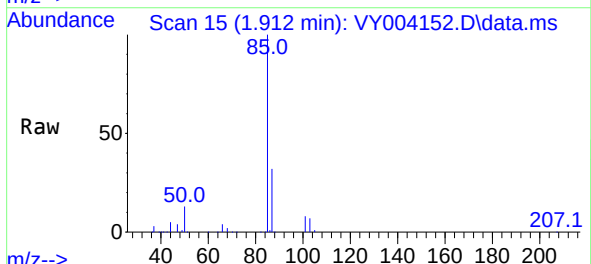
Instrument :
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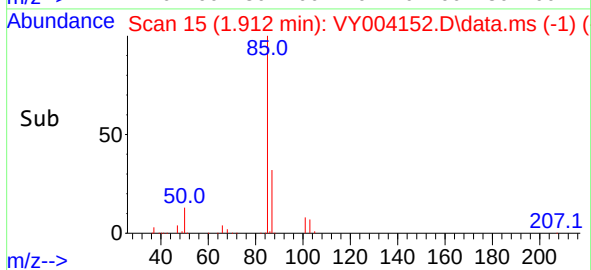
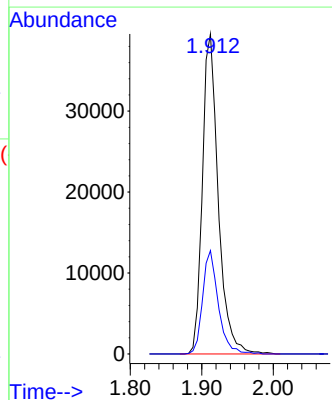
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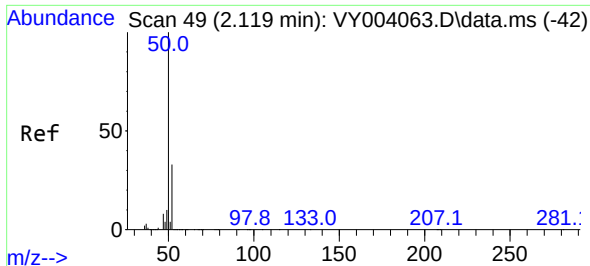


#2
Dichlorodifluoromethane
Concen: 44.20 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



Tgt Ion: 85 Resp: 61030
Ion Ratio Lower Upper
85 100
87 32.3 17.0 51.0





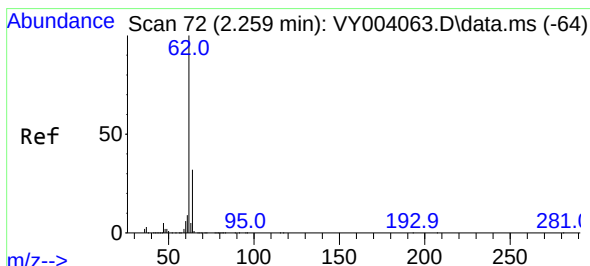
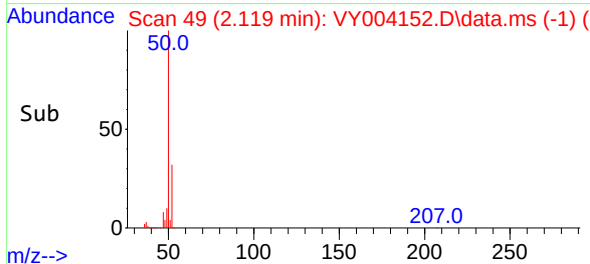
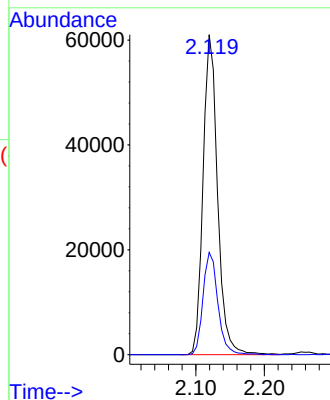
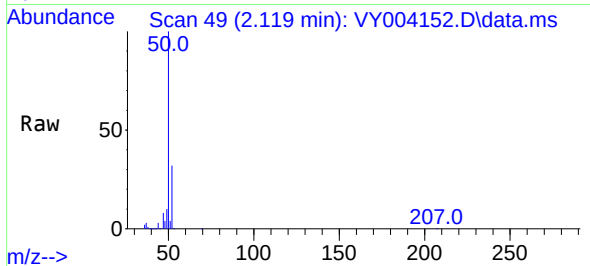
#3
Chloromethane
Concen: 47.24 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 50 Resp: 89946
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

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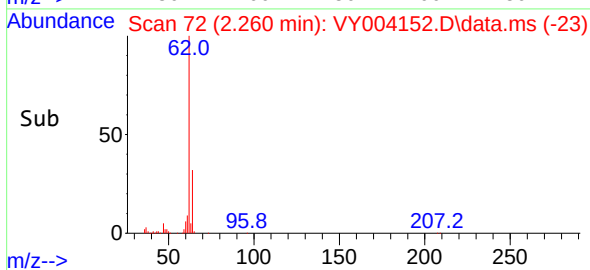
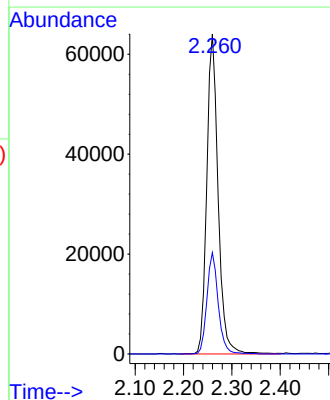
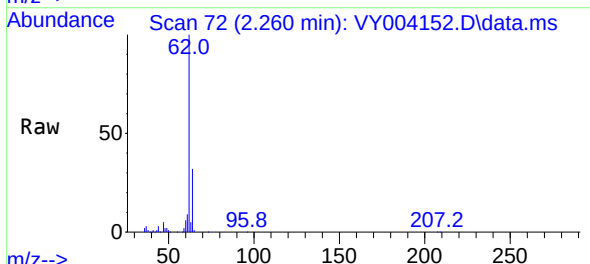
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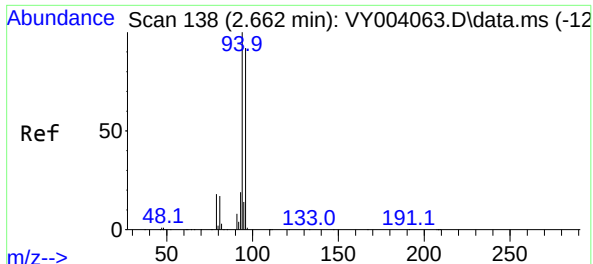
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#4
Vinyl Chloride
Concen: 43.70 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 62 Resp: 104308
Ion Ratio Lower Upper
62 100
64 31.7 25.3 37.9





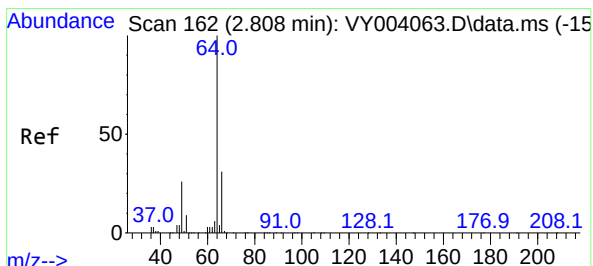
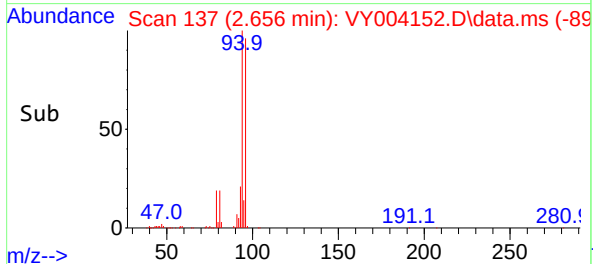
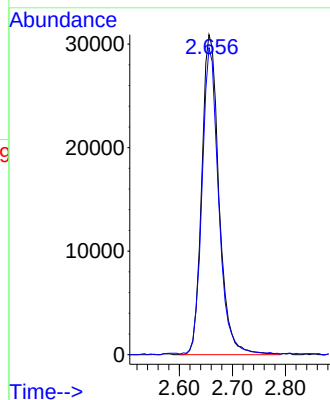
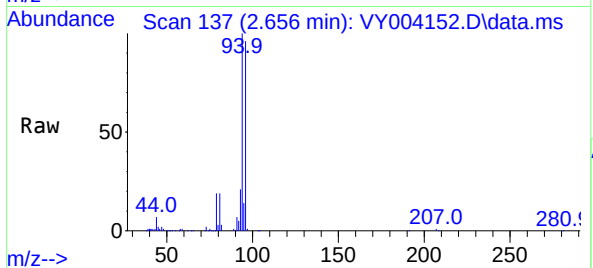
#5
Bromomethane
Concen: 45.69 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 94 Resp: 69682
Ion Ratio Lower Upper
94 100
96 95.7 77.4 116.2

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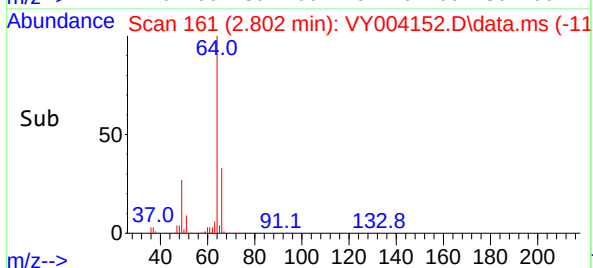
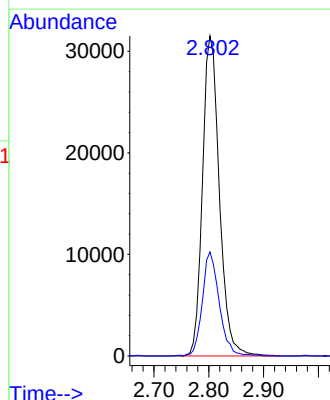
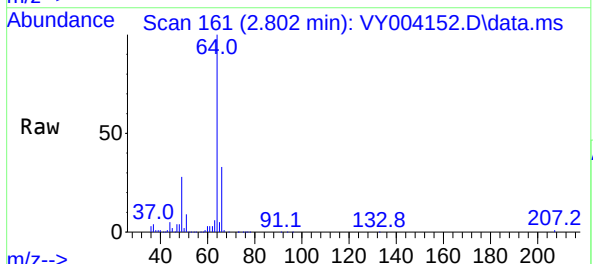
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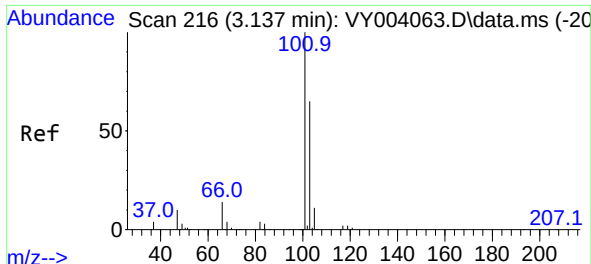
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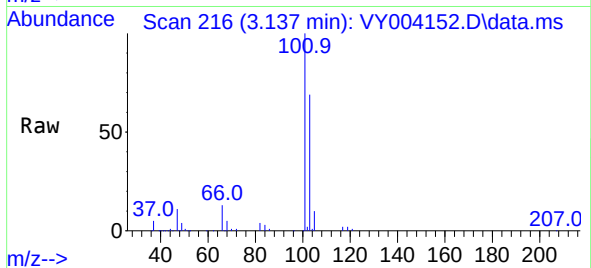
#6
Chloroethane
Concen: 46.28 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 64 Resp: 67270
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.6

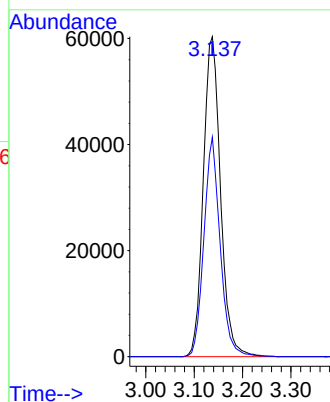
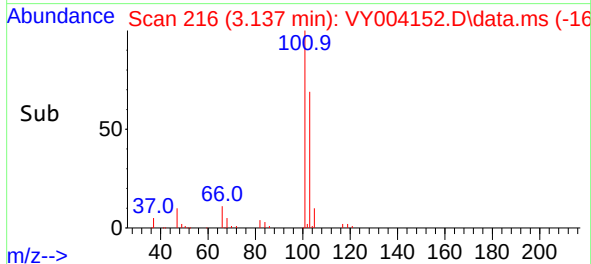




#7
Trichlorofluoromethane
Concen: 47.04 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



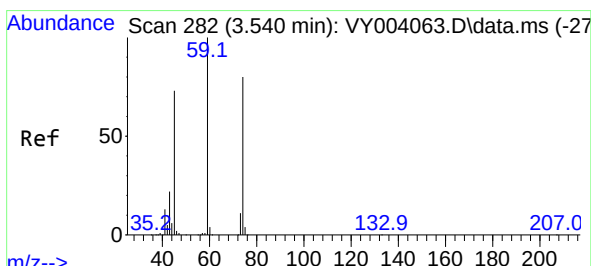
Tgt Ion:101 Resp: 149232
Ion Ratio Lower Upper
101 100
103 68.6 52.2 78.2



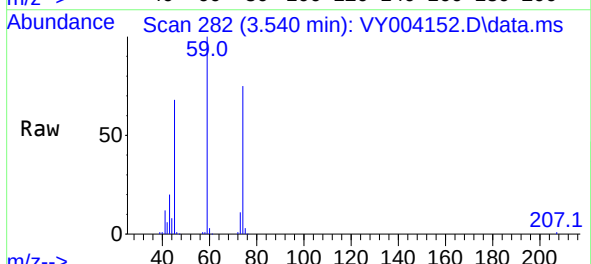
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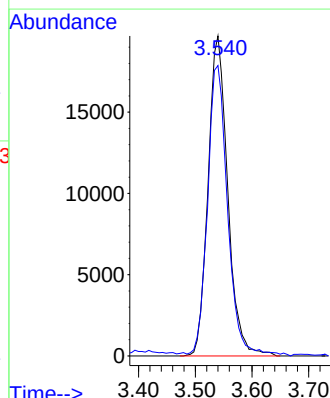
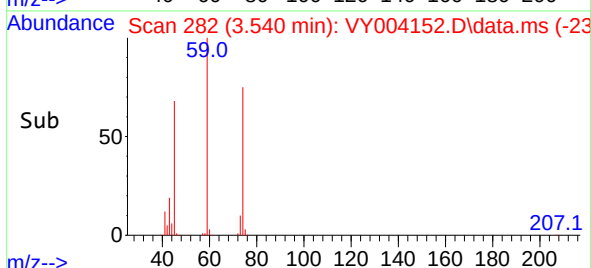
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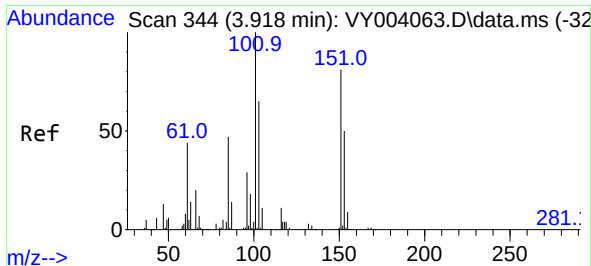


#8
Diethyl Ether
Concen: 46.58 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004152.D
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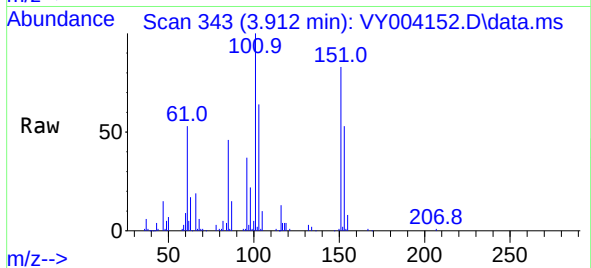
Tgt Ion: 74 Resp: 47365
Ion Ratio Lower Upper
74 100
45 93.1 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.47 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

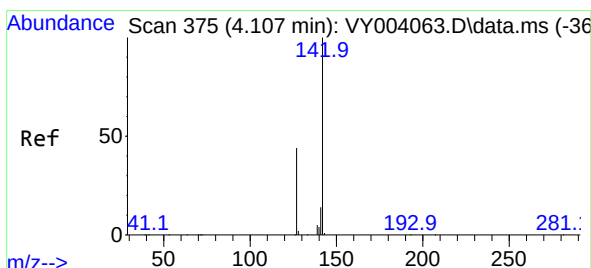
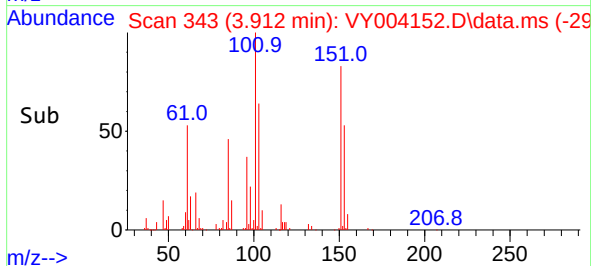
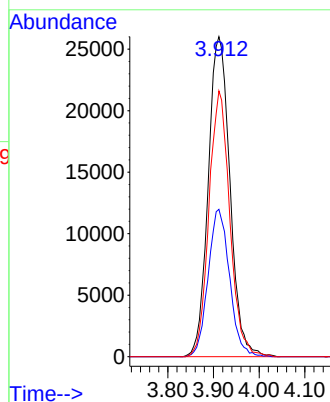
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 86006
Ion Ratio Lower Upper
101 100
85 45.4 36.1 54.1
151 79.7 66.9 100.3

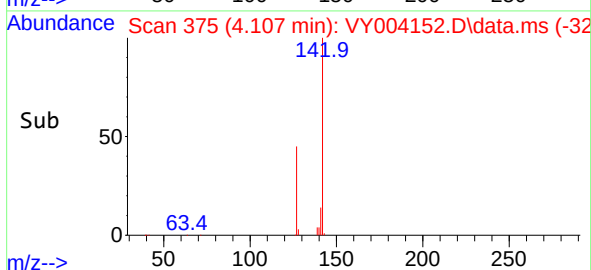
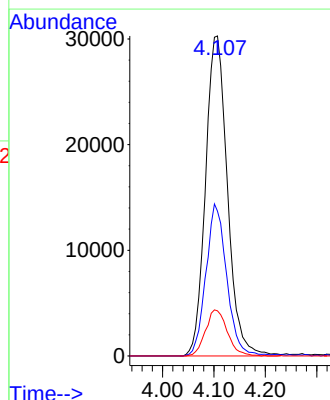
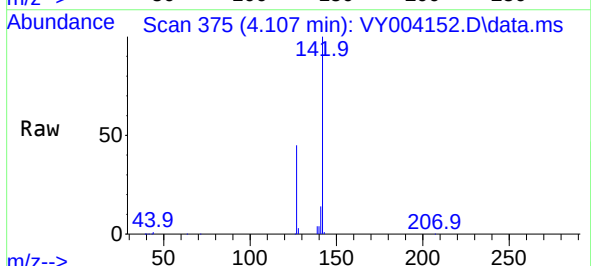
Manual Integrations
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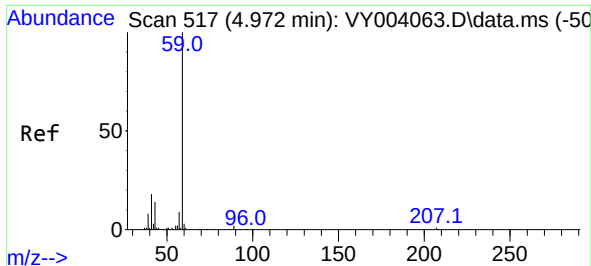
MMDadoda
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#10
Methyl Iodide
Concen: 49.58 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion:142 Resp: 89898
Ion Ratio Lower Upper
142 100
127 45.0 35.4 53.0
141 14.3 11.5 17.3





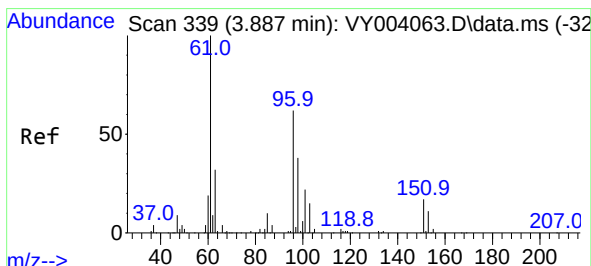
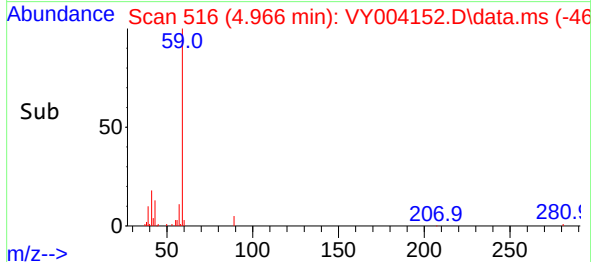
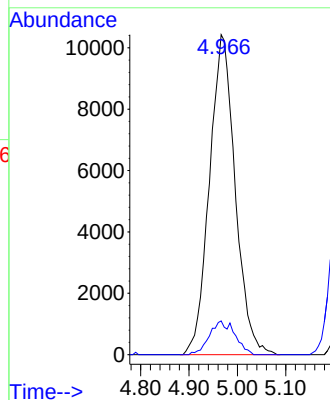
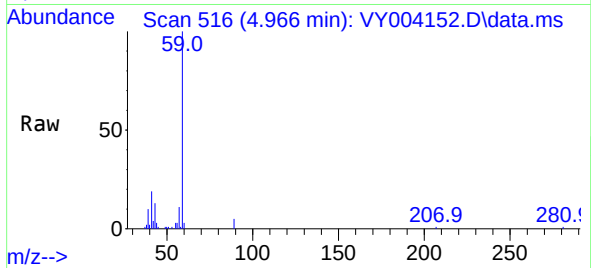
#11
Tert butyl alcohol
Concen: 219.04 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 59 Resp: 38599
Ion Ratio Lower Upper
59 100
57 10.4 6.9 10.3#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

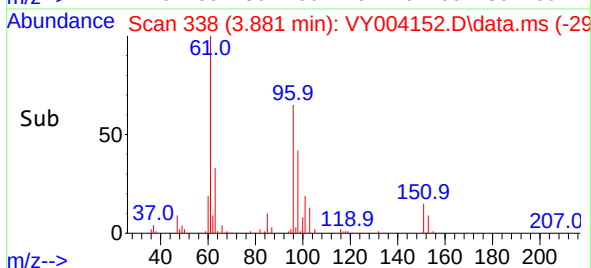
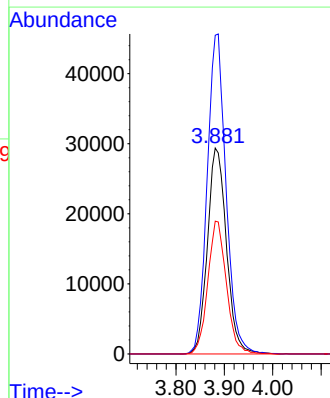
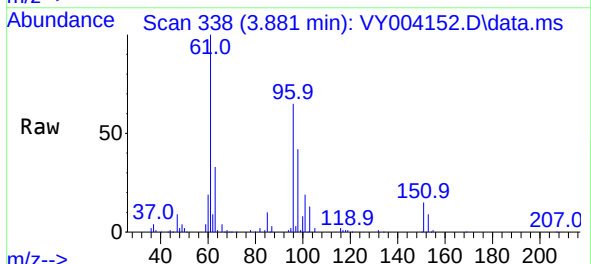
Manual Integrations
APPROVED

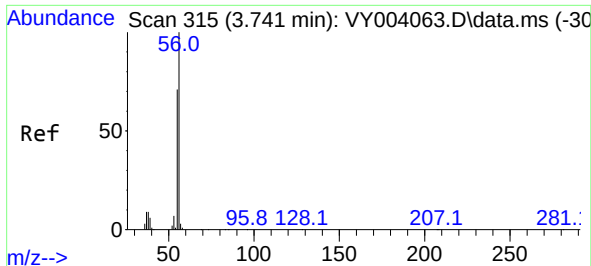
MMDadoda
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#12
1,1-Dichloroethene
Concen: 46.30 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 96 Resp: 80399
Ion Ratio Lower Upper
96 100
61 154.8 130.7 196.1
98 64.5 48.9 73.3





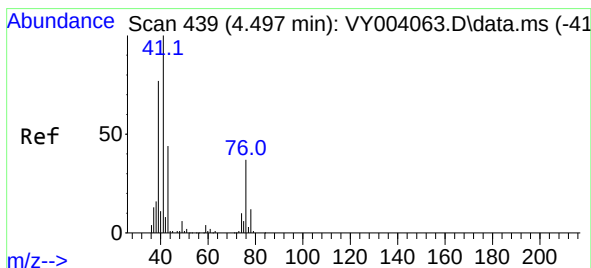
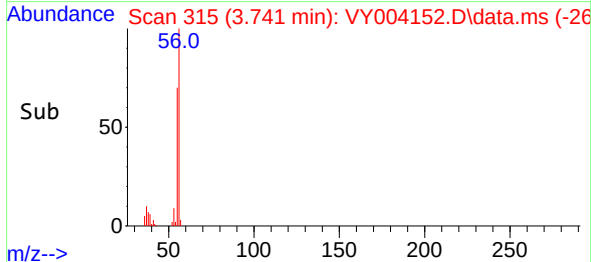
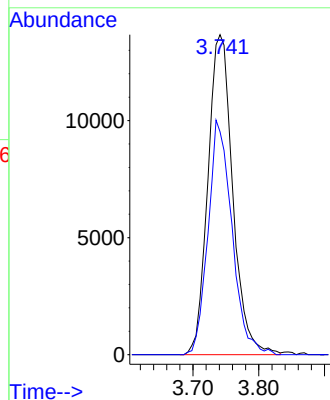
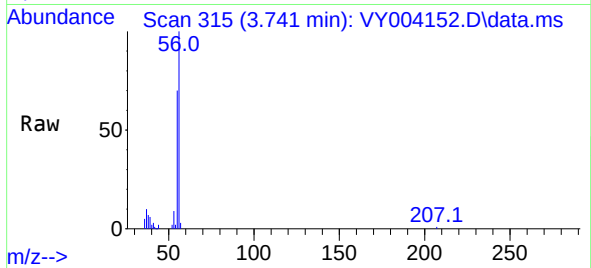
#13
Acrolein
Concen: 205.31 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 56 Resp: 35889
Ion Ratio Lower Upper
56 100
55 70.6 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

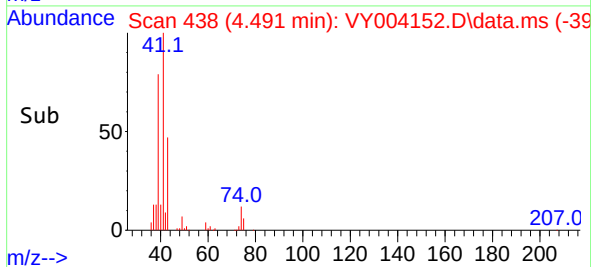
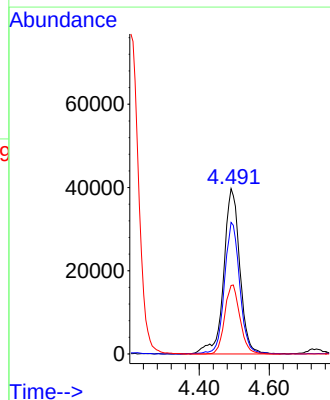
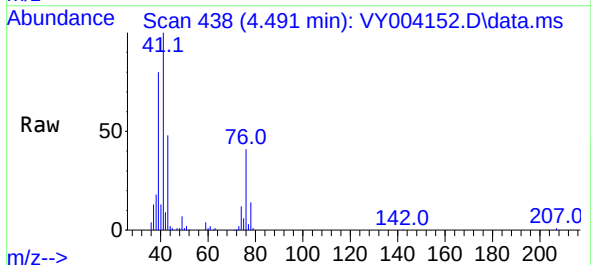
Manual Integrations
APPROVED

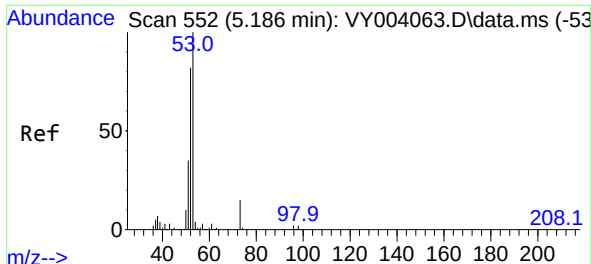
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#14
Allyl chloride
Concen: 44.21 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

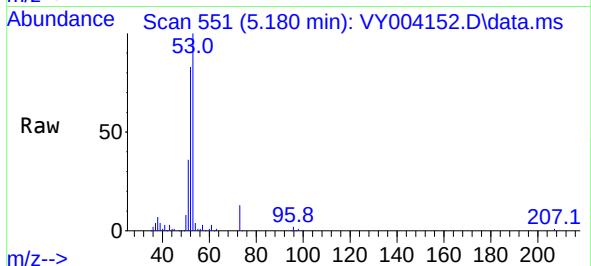
Tgt Ion: 41 Resp: 126986
Ion Ratio Lower Upper
41 100
39 75.7 54.0 81.0
76 39.4 26.1 39.1#





#15
Acrylonitrile
Concen: 232.19 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

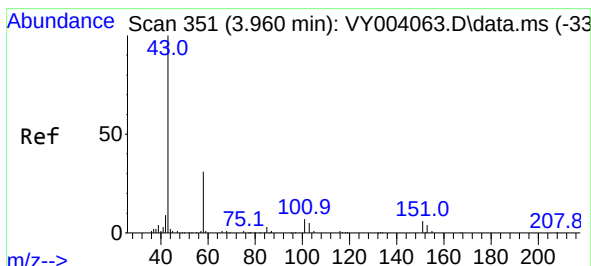
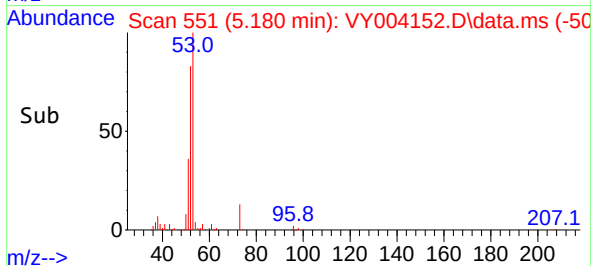
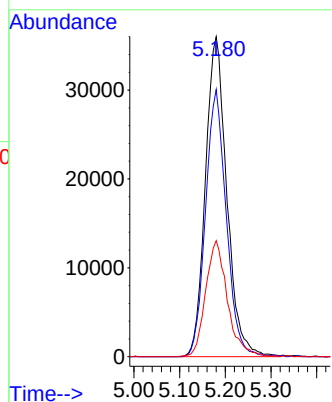
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 117341
Ion Ratio Lower Upper
53 100
52 80.9 66.2 99.4
51 37.0 29.5 44.3

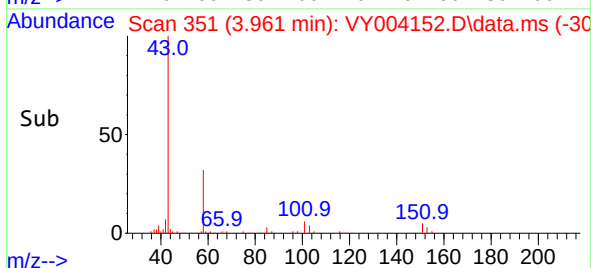
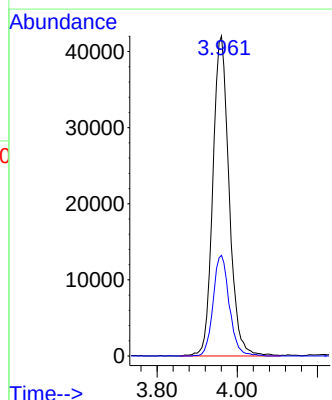
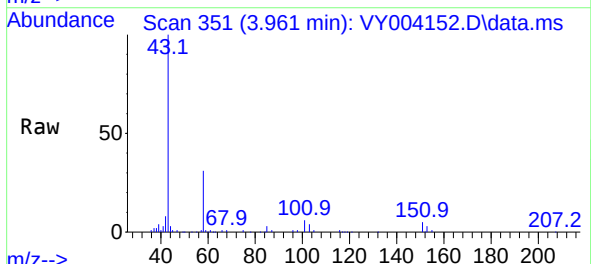
Manual Integrations
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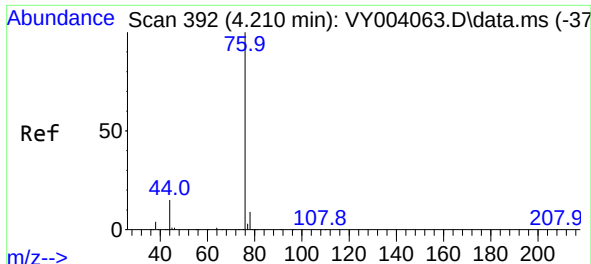
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3/23/2021 4:08:52 PM



#16
Acetone
Concen: 251.20 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.001 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

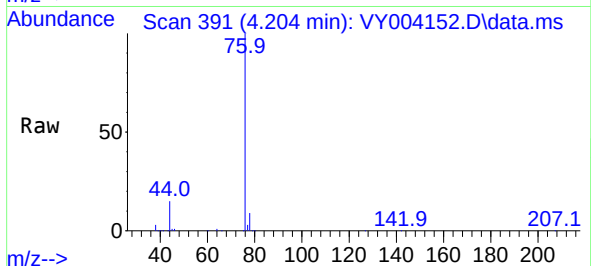
Tgt Ion: 43 Resp: 118178
Ion Ratio Lower Upper
43 100
58 31.4 22.6 34.0





#17
Carbon Disulfide
Concen: 41.92 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

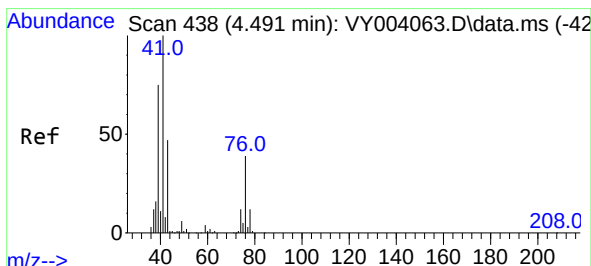
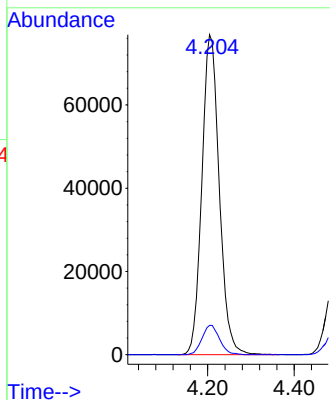
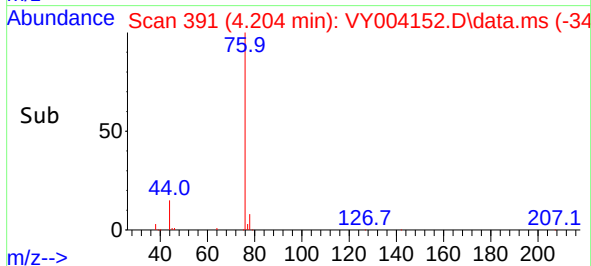
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



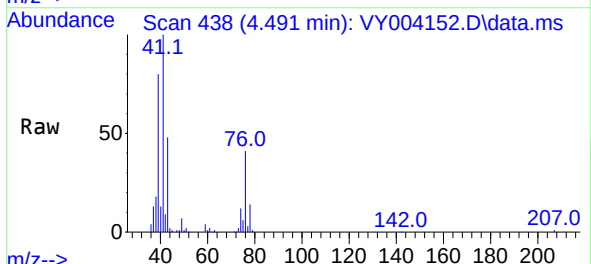
Tgt Ion: 76 Resp: 214047
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

Manual Integrations
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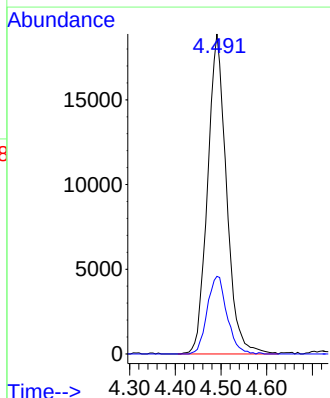
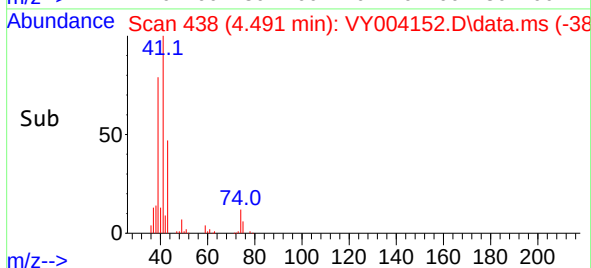
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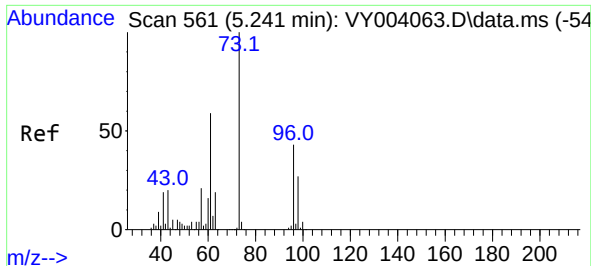


#18
Methyl Acetate
Concen: 46.65 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



Tgt Ion: 43 Resp: 54218
Ion Ratio Lower Upper
43 100
74 25.3 17.6 26.4





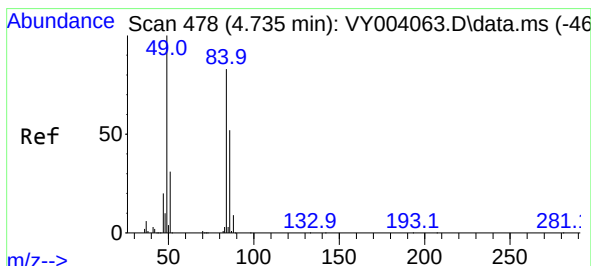
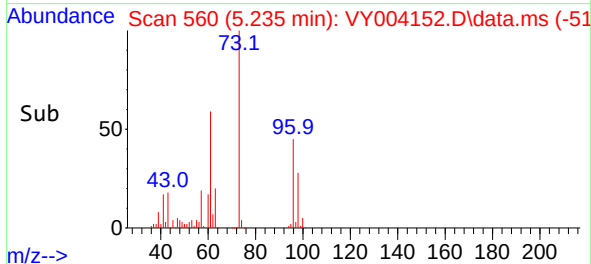
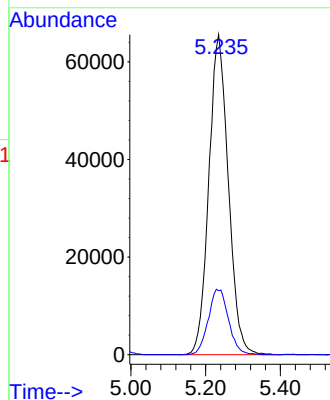
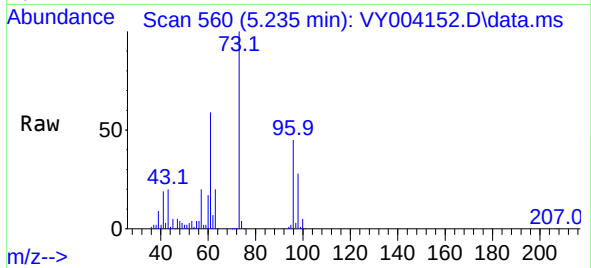
#19
Methyl tert-butyl Ether
Concen: 47.94 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 73 Resp: 237038
Ion Ratio Lower Upper
73 100
57 20.0 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

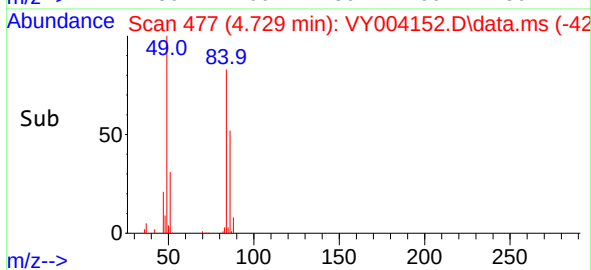
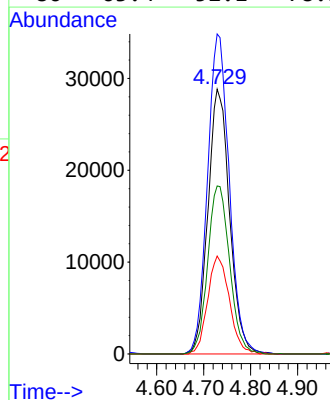
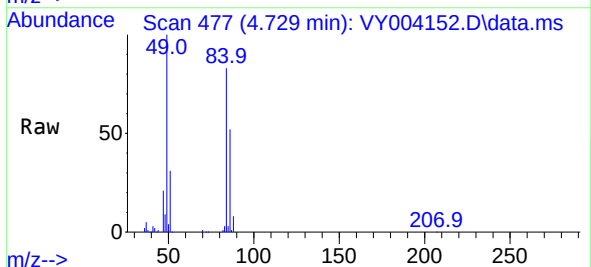
Manual Integrations
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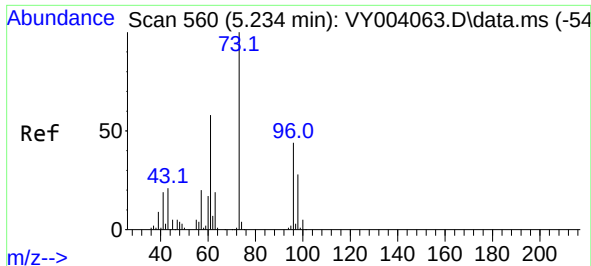
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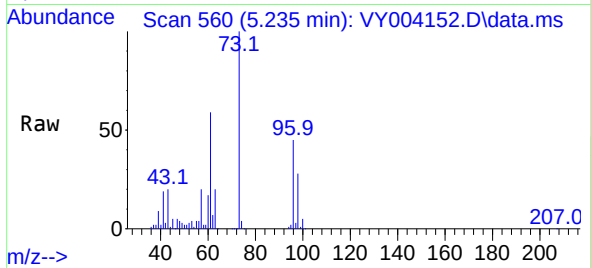
#20
Methylene Chloride
Concen: 48.62 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 84 Resp: 92257
Ion Ratio Lower Upper
84 100
49 120.9 105.8 158.6
51 37.0 32.6 48.8
86 63.4 52.1 78.1

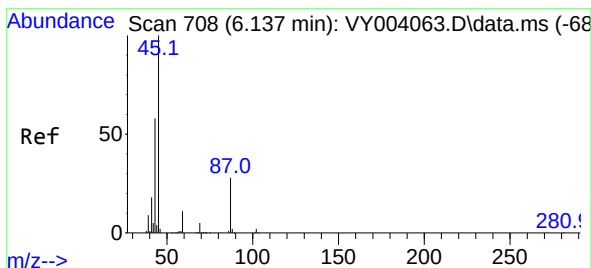
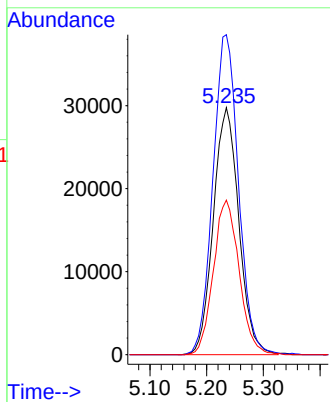
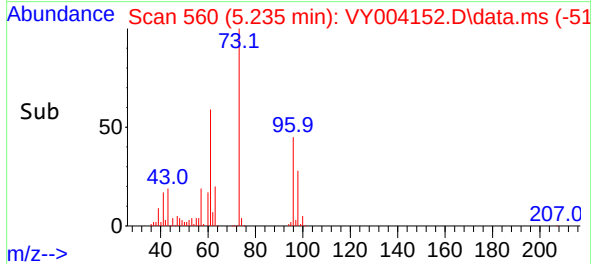




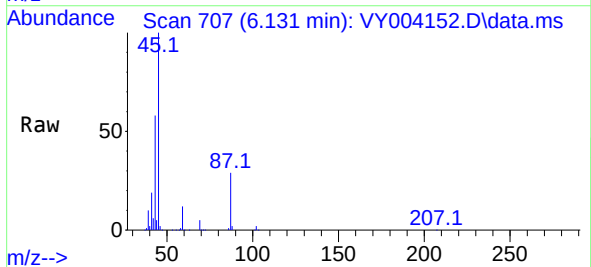
#21
trans-1,2-Dichloroethene
Concen: 47.67 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.001 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



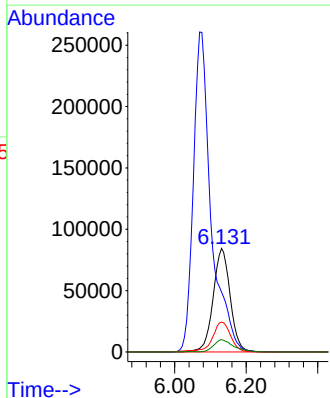
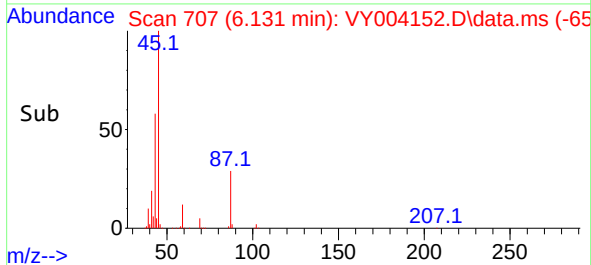
Tgt Ion: 96 Resp: 93001
Ion Ratio Lower Upper
96 100
61 129.5 110.8 166.2
98 62.6 51.0 76.6



#22
Diisopropyl ether
Concen: 46.03 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



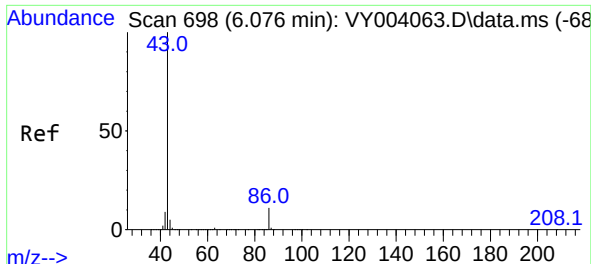
Tgt Ion: 45 Resp: 279072
Ion Ratio Lower Upper
45 100
43 57.6 45.1 67.7
87 28.8 21.0 31.4
59 11.9 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

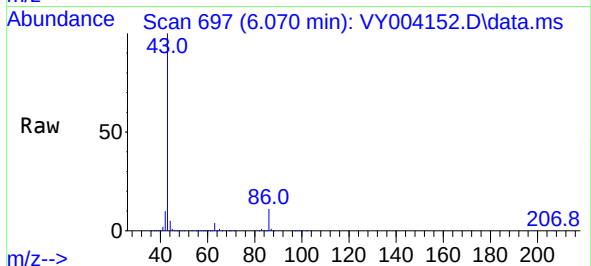
Manual Integrations
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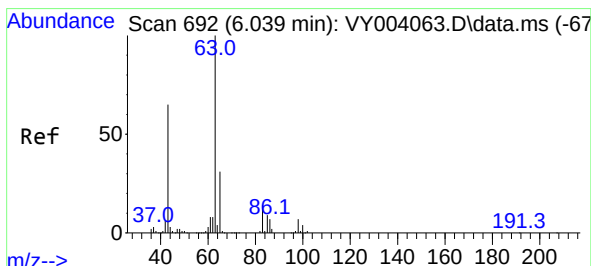
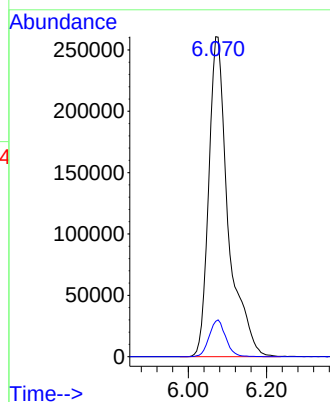
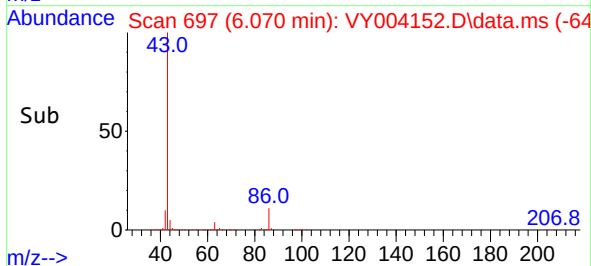


#23
 Vinyl Acetate
 Concen: 225.16 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004152.D
 Acq: 22 Mar 2021 10:04

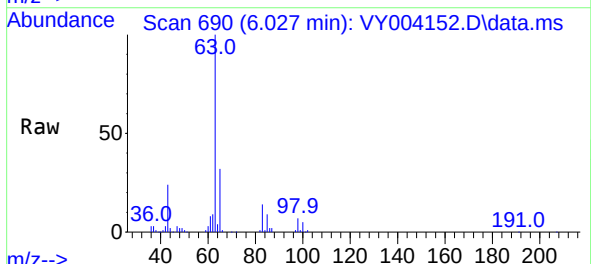
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



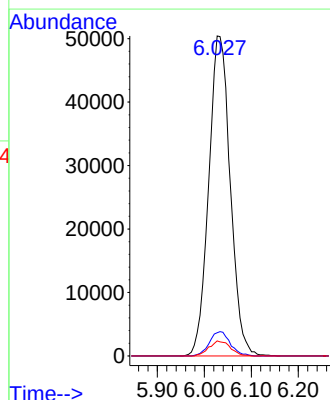
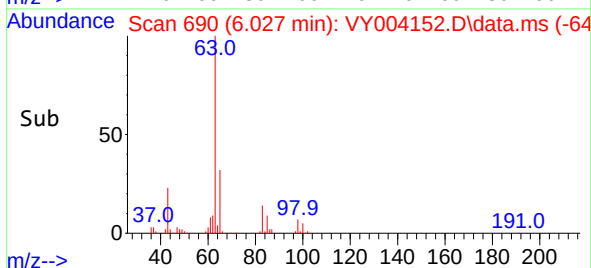
Tgt Ion: 43 Resp: 898568
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.6

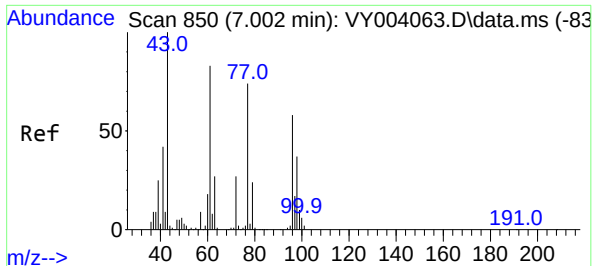


#24
 1,1-Dichloroethane
 Concen: 47.69 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.012 min
 Lab File: VY004152.D
 Acq: 22 Mar 2021 10:04



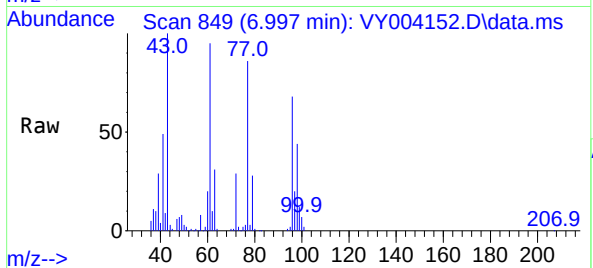
Tgt Ion: 63 Resp: 160518
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.7 2.3 6.9





#25
2-Butanone
Concen: 230.97 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.005 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

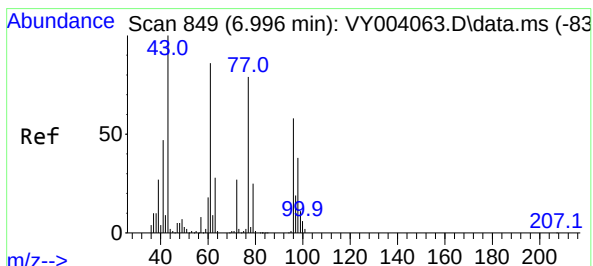
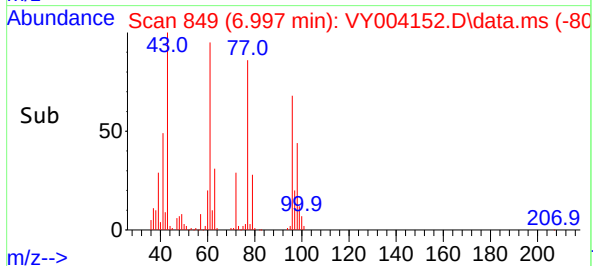
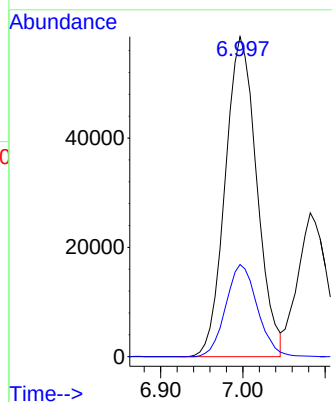
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 156644
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.0

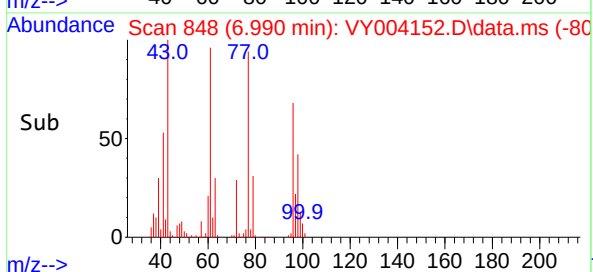
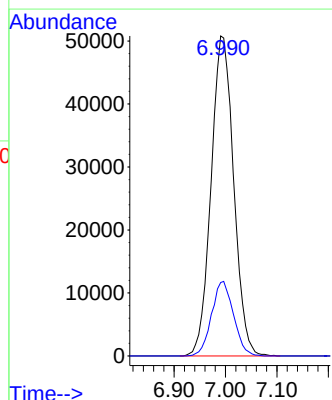
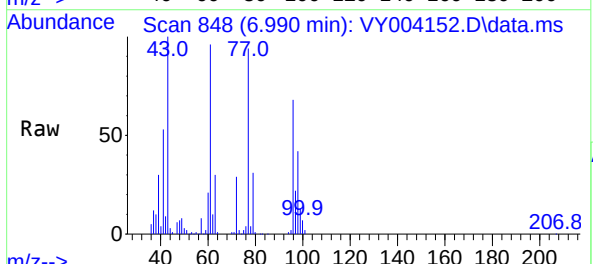
Manual Integrations
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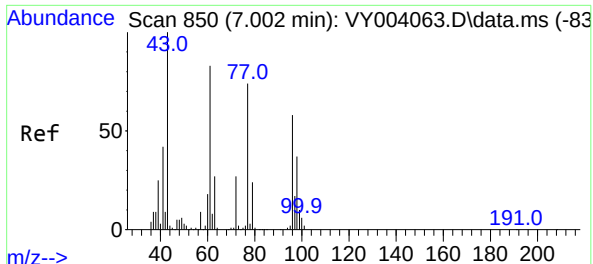
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3/23/2021 4:08:52 PM



#26
2,2-Dichloropropane
Concen: 48.20 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

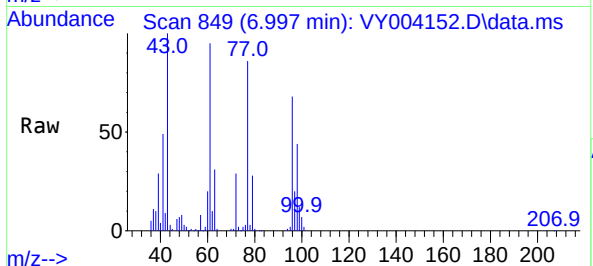
Tgt Ion: 77 Resp: 154967
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.24 ug/l
 RT: 6.997 min Scan# 849
 Delta R.T. -0.005 min
 Lab File: VY004152.D
 Acq: 22 Mar 2021 10:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

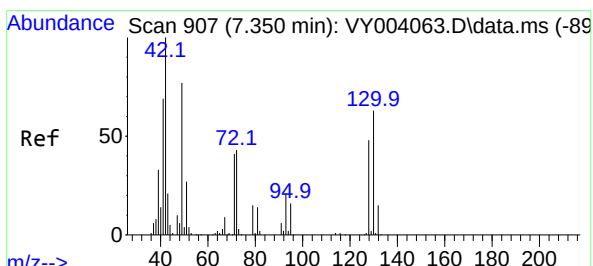
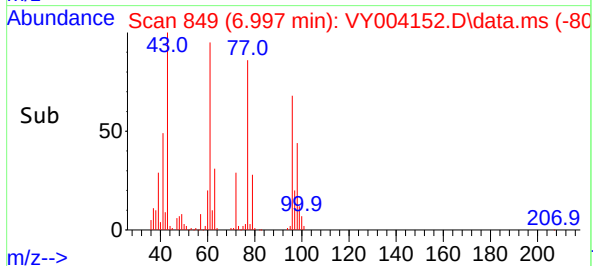
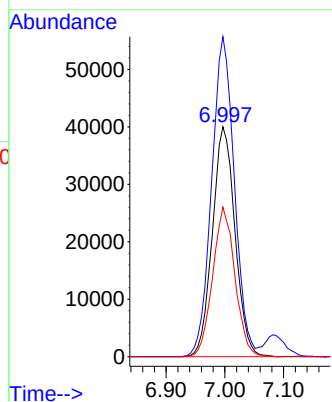


Tgt Ion: 96 Resp: 107142

Ion	Ratio	Lower	Upper
96	100		
61	140.1	0.0	303.6
98	64.0	0.0	130.6

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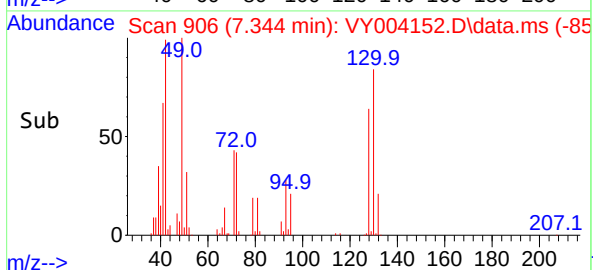
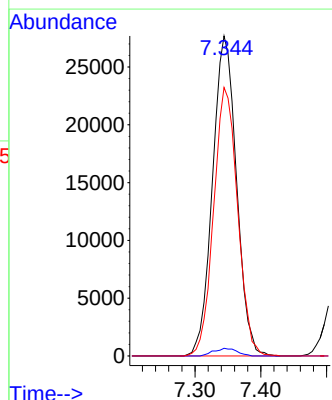
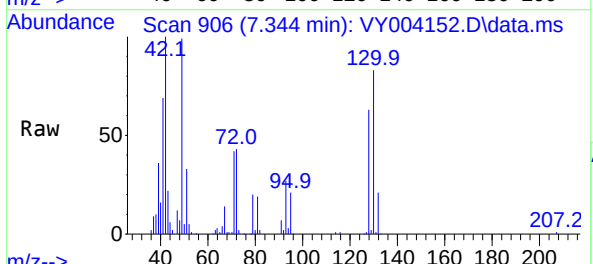
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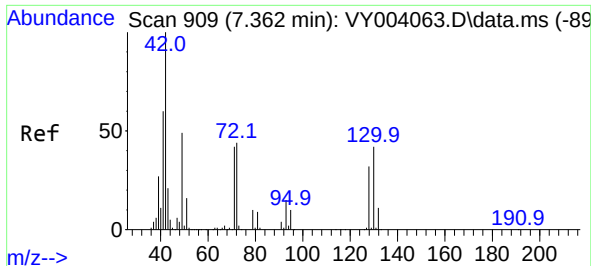


#28
 Bromochloromethane
 Concen: 47.72 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY004152.D
 Acq: 22 Mar 2021 10:04

Tgt Ion: 49 Resp: 70144

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	83.8	59.0	88.4





#29

Tetrahydrofuran

Concen: 220.97 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004152.D

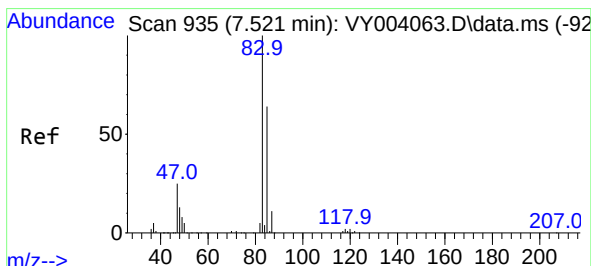
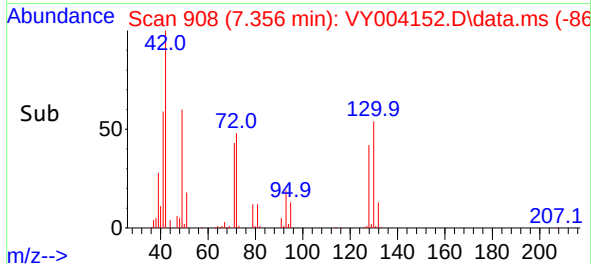
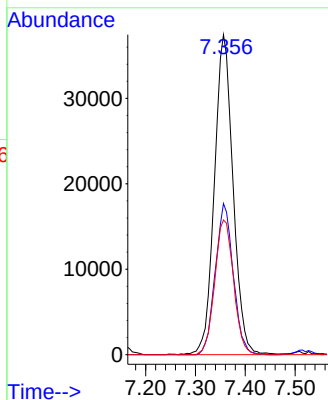
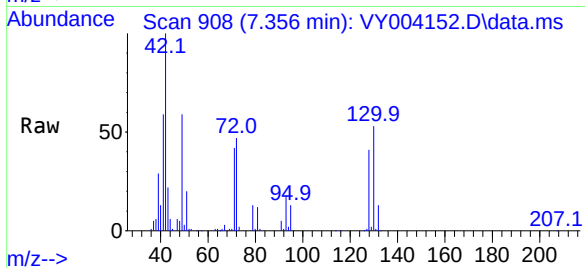
Acq: 22 Mar 2021 10:04

Tgt Ion:	42	Resp:	97351
Ion	Ratio	Lower	Upper
42	100		
72	45.5	32.6	48.8
71	42.5	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 49.74 ug/l

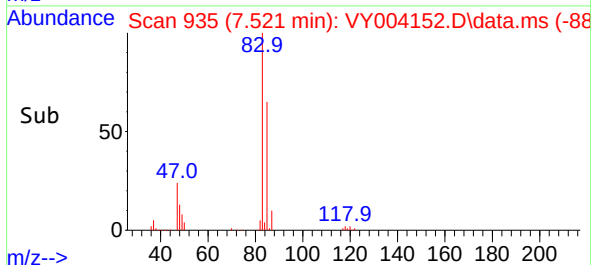
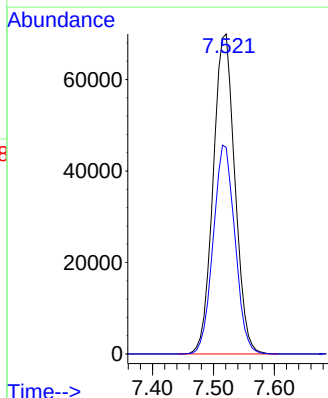
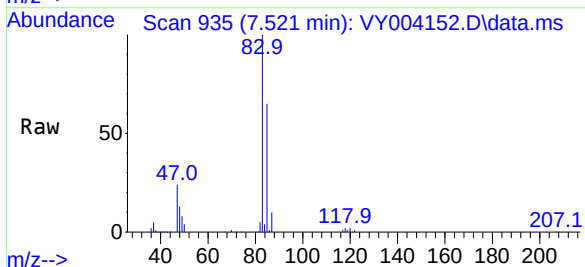
RT: 7.521 min Scan# 935

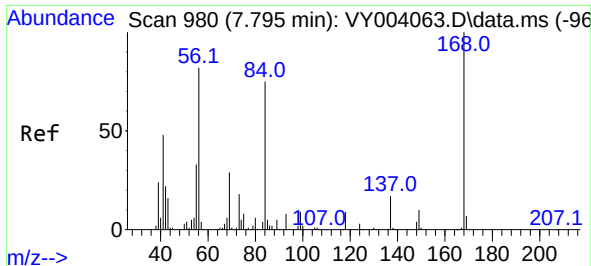
Delta R.T. -0.000 min

Lab File: VY004152.D

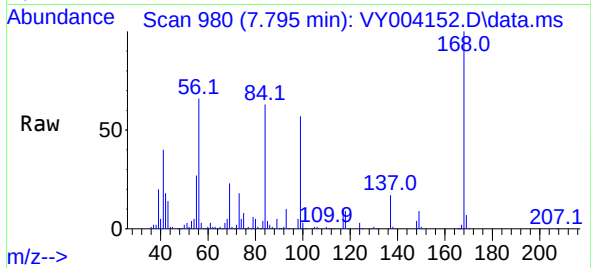
Acq: 22 Mar 2021 10:04

Tgt Ion:	83	Resp:	173494
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.0	76.6

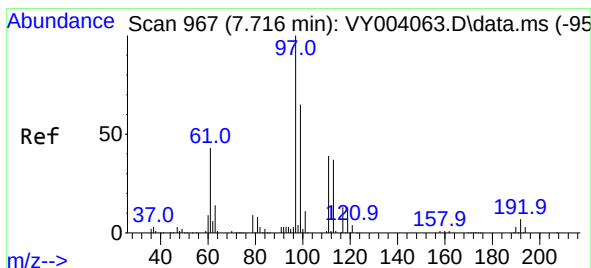
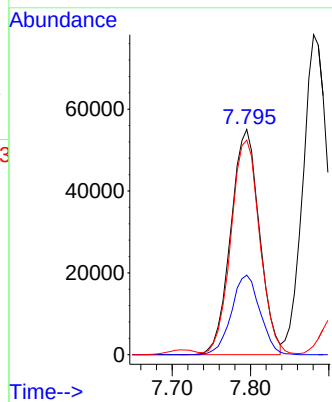
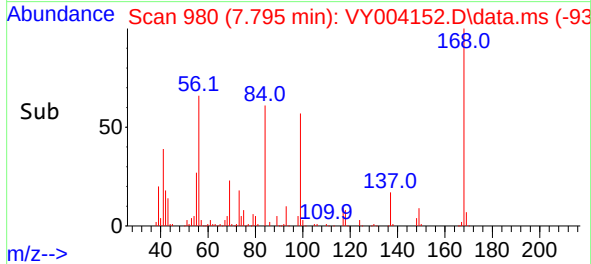




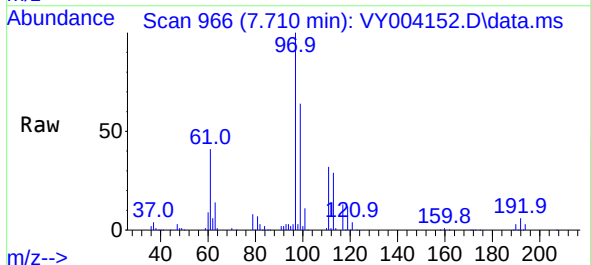
#31
Cyclohexane
Concen: 40.96 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



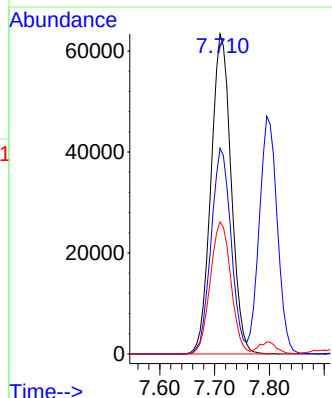
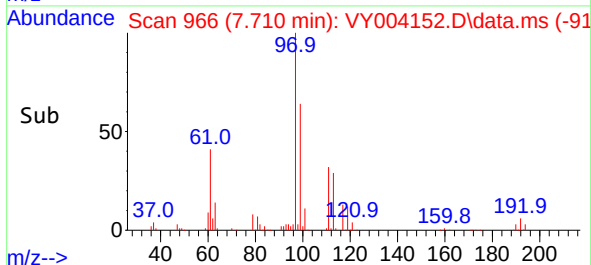
Tgt Ion: 56 Resp: 140053
Ion Ratio Lower Upper
56 100
69 35.3 25.3 37.9
84 93.1 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 49.92 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



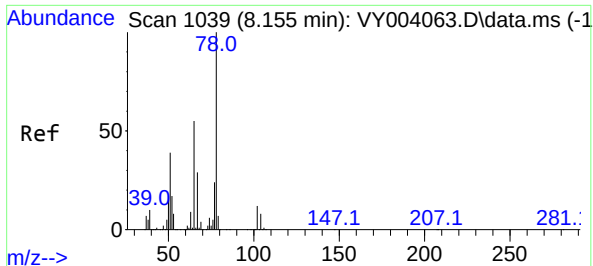
Tgt Ion: 97 Resp: 161543
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 42.2 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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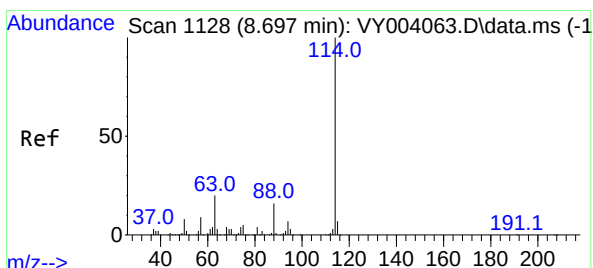
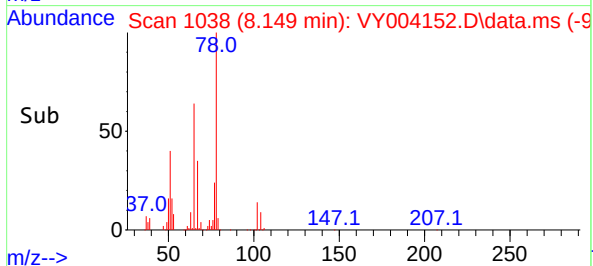
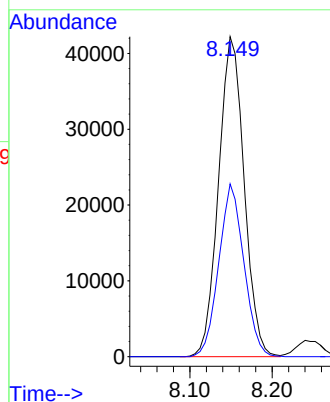
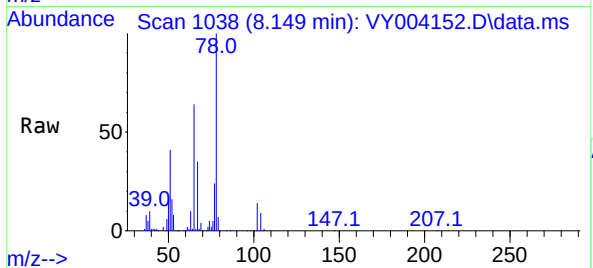
#33
1,2-Dichloroethane-d4
Concen: 46.82 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 65 Resp: 91253
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

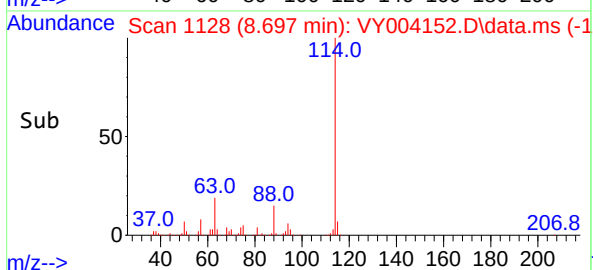
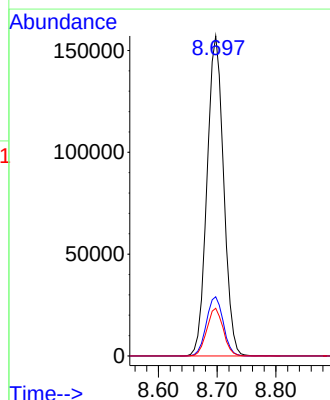
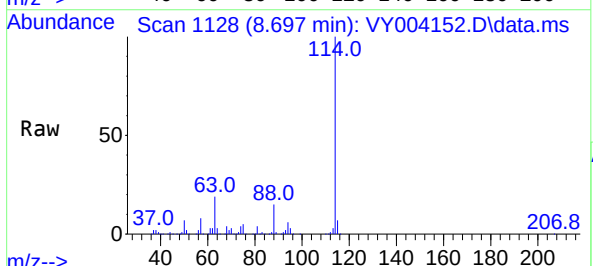
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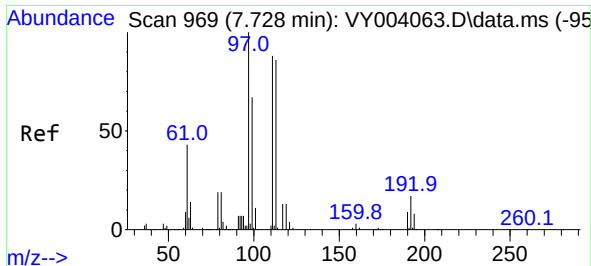
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 114 Resp: 308102
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.6
88 14.9 0.0 31.4





#35
Dibromofluoromethane
Concen: 50.78 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

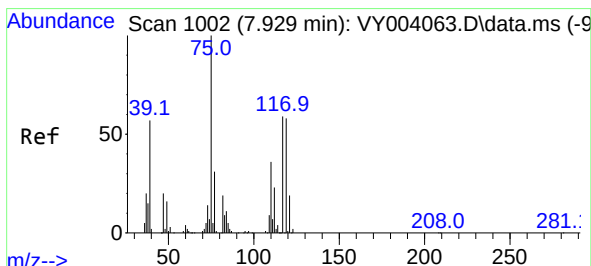
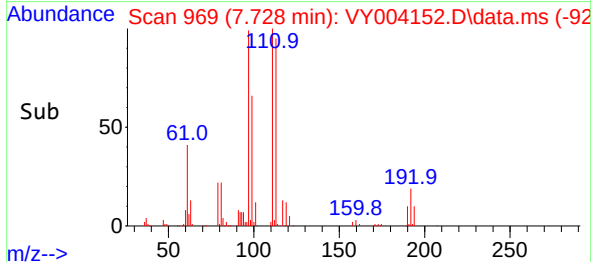
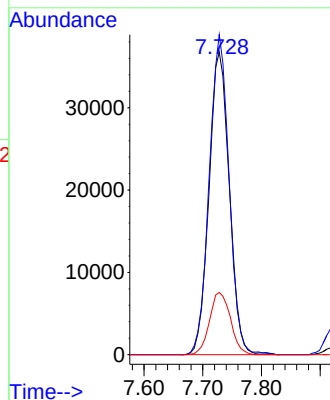
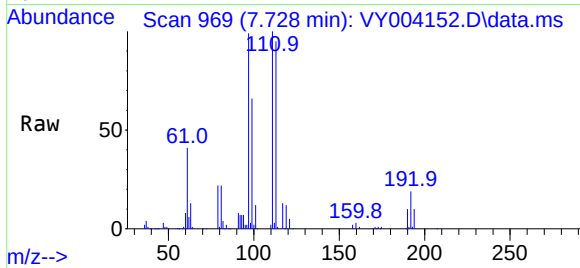
Tgt Ion: 113 Resp: 88231

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.2	124.8
192	21.2	18.5	27.7

Instrument :
MSVOA_Y
ClientSampleId :
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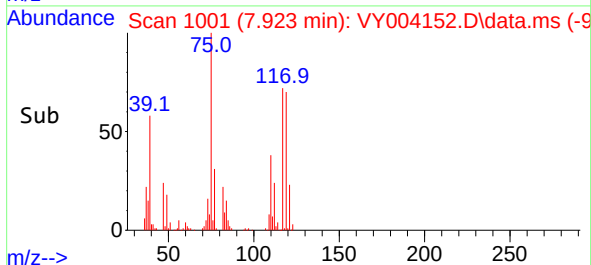
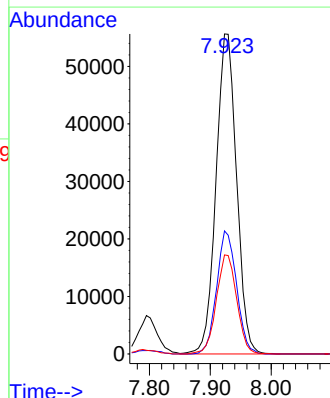
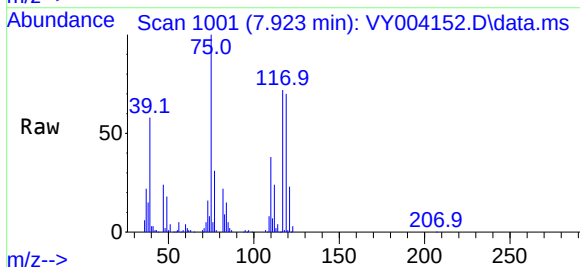
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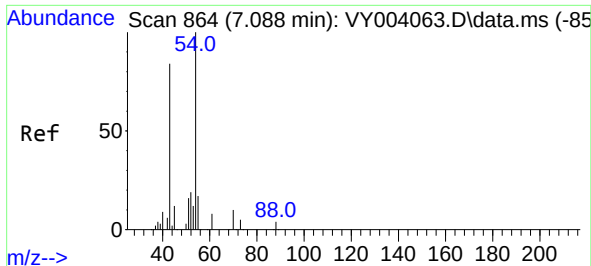


#36
1,1-Dichloropropene
Concen: 48.11 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 75 Resp: 130218

Ion	Ratio	Lower	Upper
75	100		
110	37.3	17.4	52.3
77	30.7	24.5	36.7





#37

Ethyl Acetate

Concen: 46.87 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004152.D

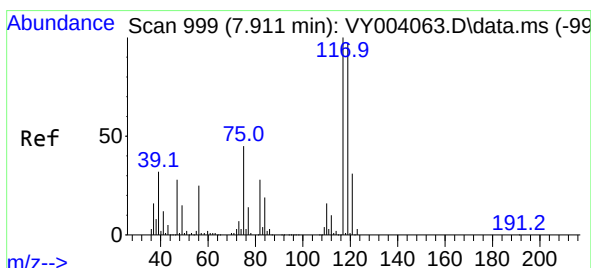
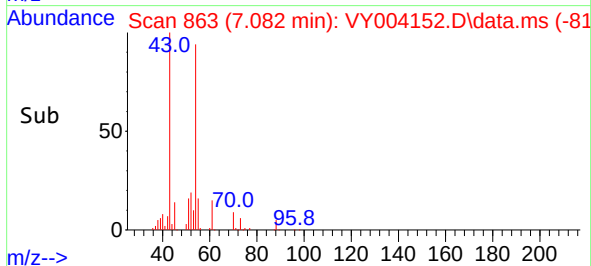
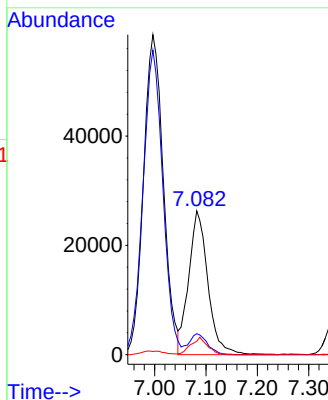
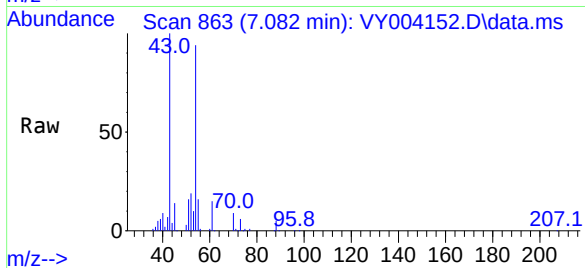
Acq: 22 Mar 2021 10:04

Tgt Ion:	43	Resp:	68341
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.7	16.1
70	10.4	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 51.02 ug/l

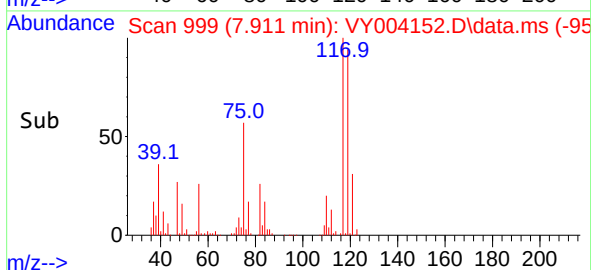
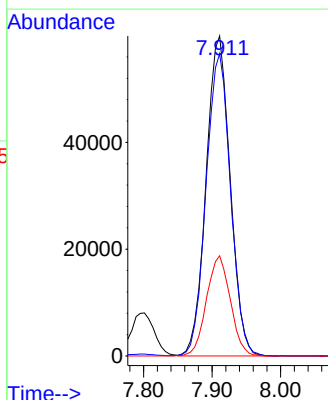
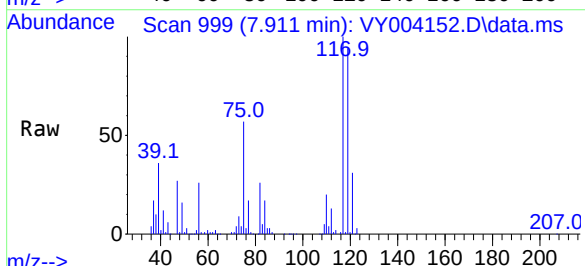
RT: 7.911 min Scan# 999

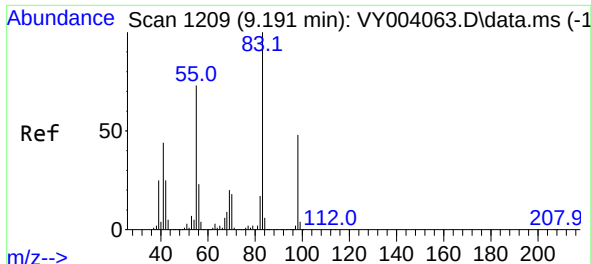
Delta R.T. 0.000 min

Lab File: VY004152.D

Acq: 22 Mar 2021 10:04

Tgt Ion:	117	Resp:	146524
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.4	113.0
121	31.3	24.2	36.2





#39

Methylcyclohexane

Concen: 46.30 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY004152.D

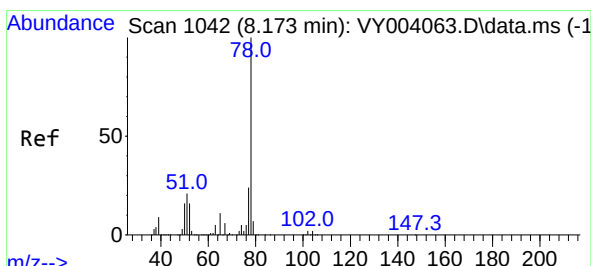
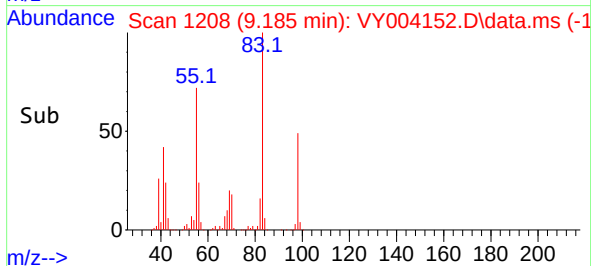
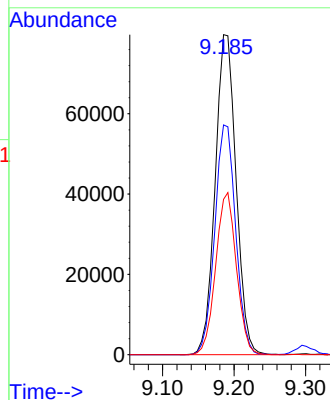
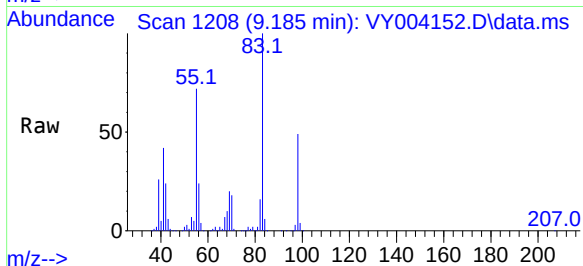
Acq: 22 Mar 2021 10:04

Tgt Ion:	83	Resp:	161896
Ion	Ratio	Lower	Upper
83	100		
55	71.8	65.6	98.4
98	48.6	39.5	59.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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3/23/2021 4:08:52 PM



#40

Benzene

Concen: 48.34 ug/l

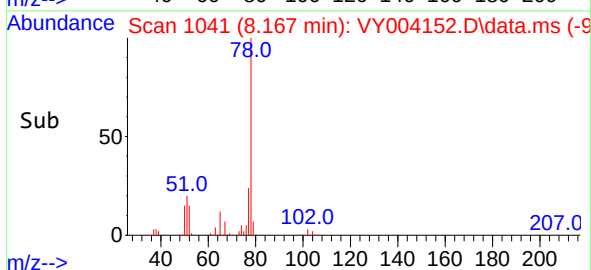
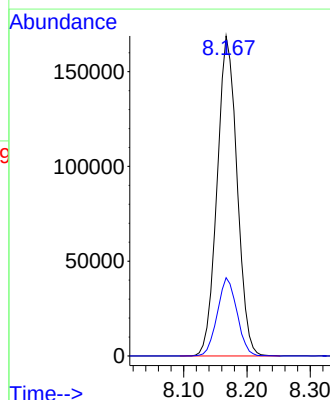
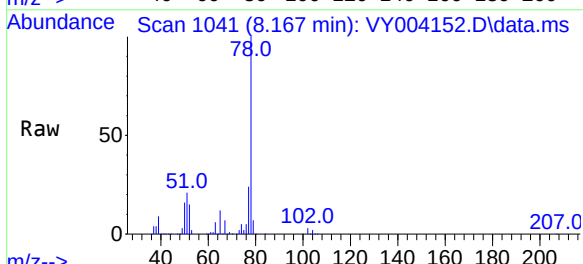
RT: 8.167 min Scan# 1041

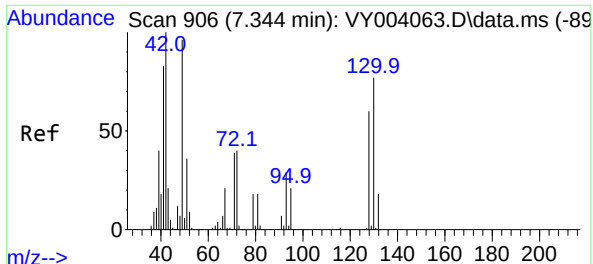
Delta R.T. -0.006 min

Lab File: VY004152.D

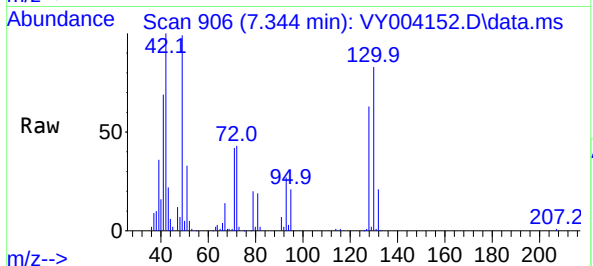
Acq: 22 Mar 2021 10:04

Tgt Ion:	78	Resp:	368616
Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.1	30.1

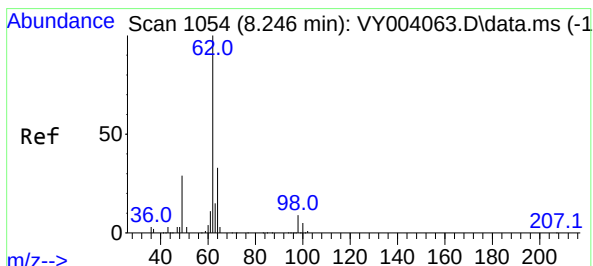
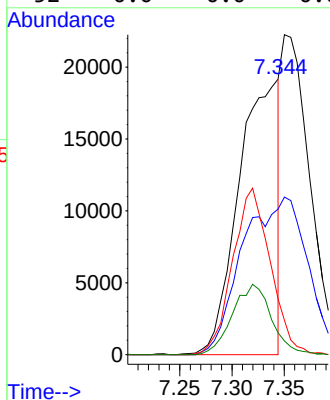
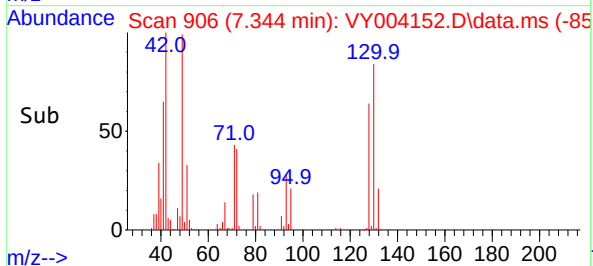




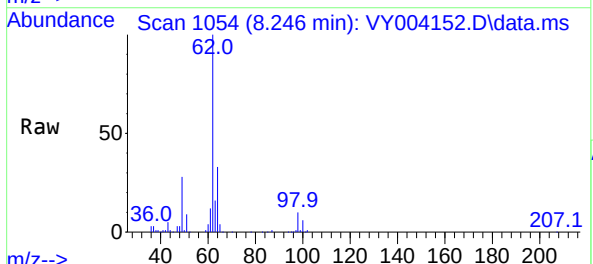
#41
Methacrylonitrile
Concen: 56.98 ug/l m
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



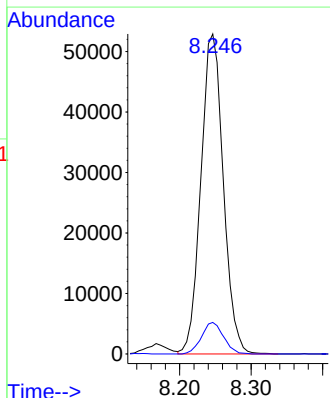
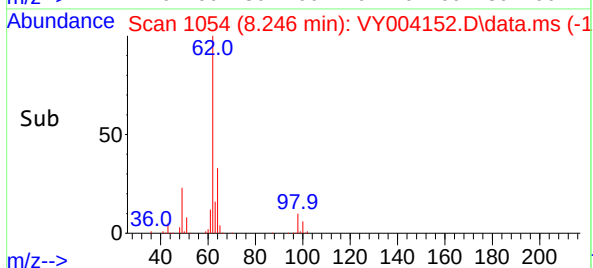
Tgt Ion: 41 Resp: 51476
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.35 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



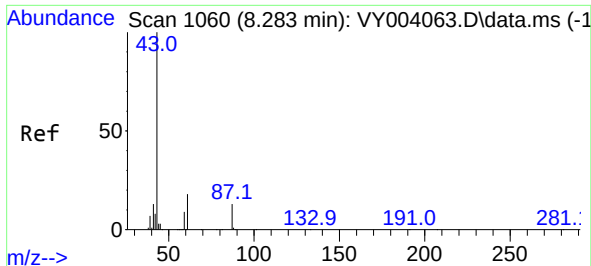
Tgt Ion: 62 Resp: 115024
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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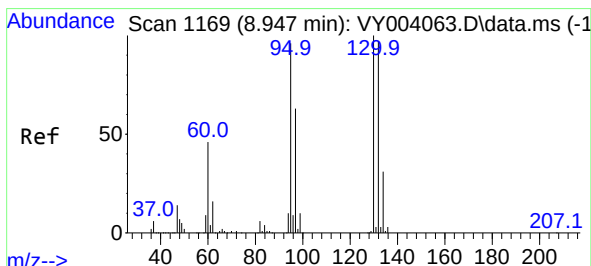
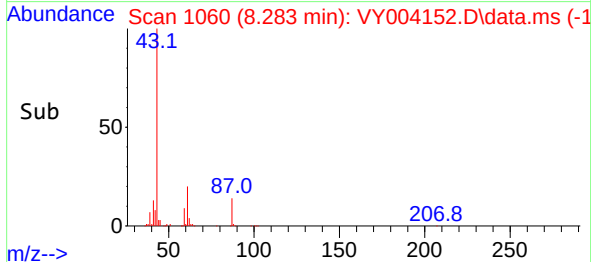
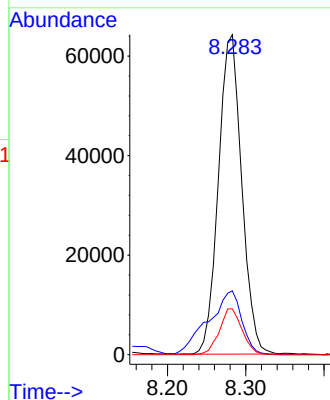
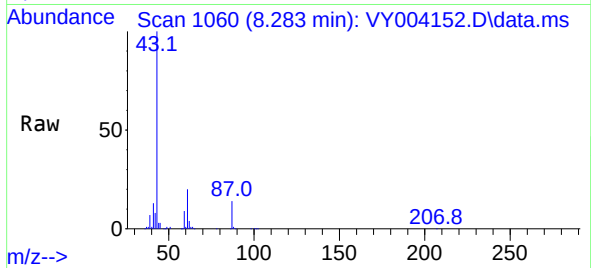
#43
Isopropyl Acetate
Concen: 45.30 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 43 Resp: 132532
Ion Ratio Lower Upper
43 100
61 28.8 22.1 33.1
87 14.0 9.8 14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

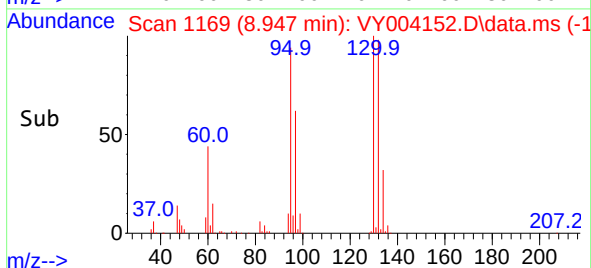
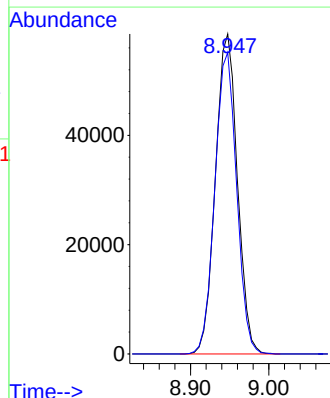
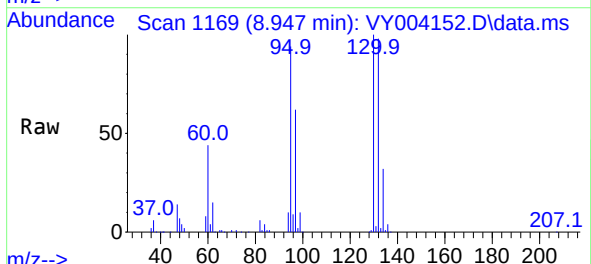
Manual Integrations
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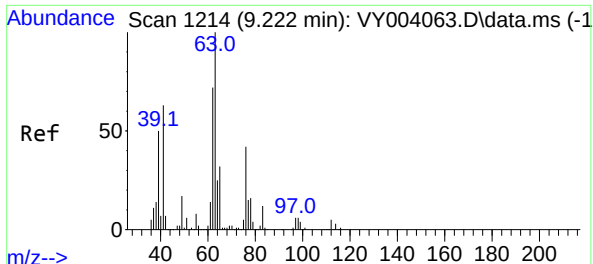
MMDadoda
3/23/2021 4:08:52 PM



#44
Trichloroethene
Concen: 51.75 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion:130 Resp: 114280
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.0





#45

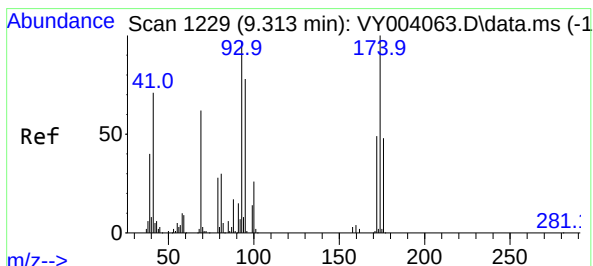
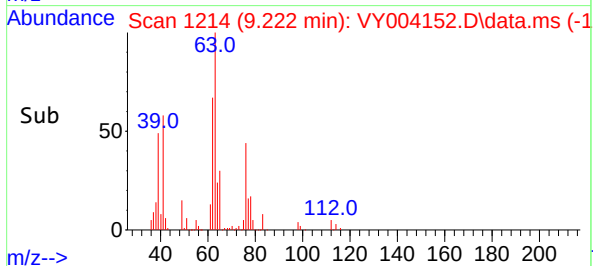
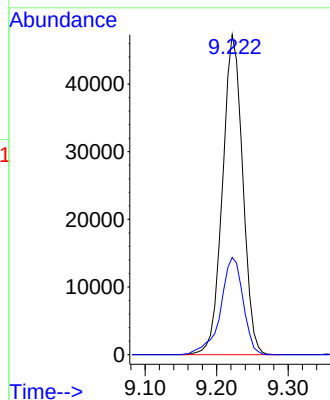
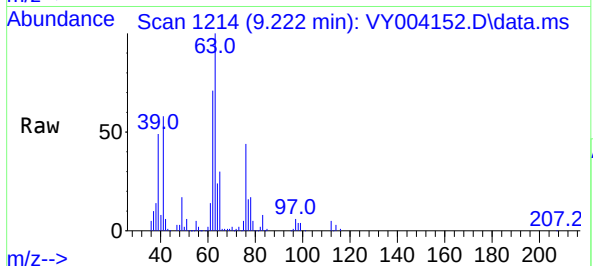
1,2-Dichloropropane
Concen: 48.65 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 63 Resp: 92614
Ion Ratio Lower Upper
63 100
65 30.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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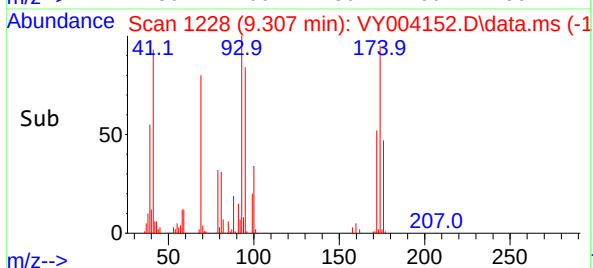
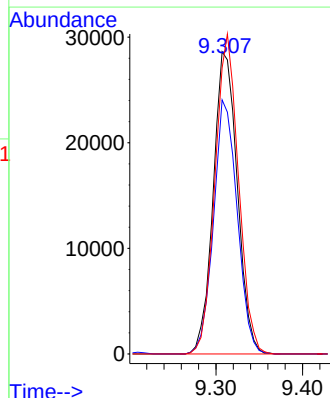
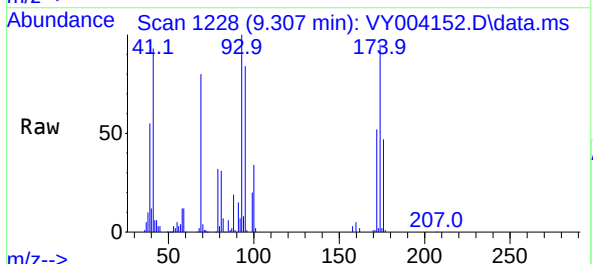
MMDadoda
3/23/2021 4:08:52 PM

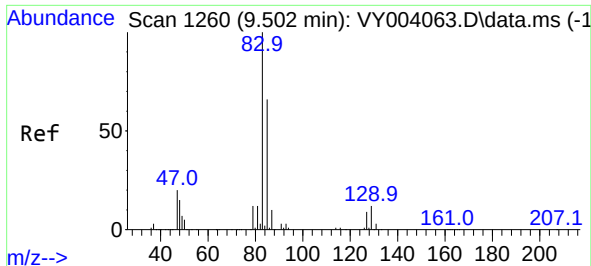


#46

Dibromomethane
Concen: 50.79 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

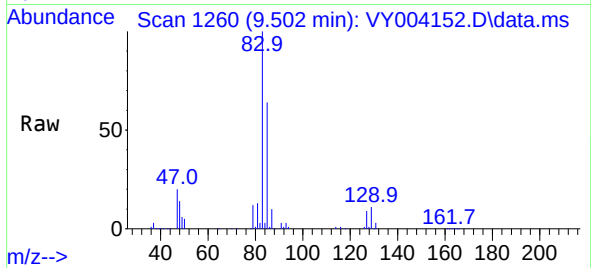
Tgt Ion: 93 Resp: 55285
Ion Ratio Lower Upper
93 100
95 82.5 66.3 99.5
174 103.0 88.1 132.1





#47
Bromodichloromethane
Concen: 50.94 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

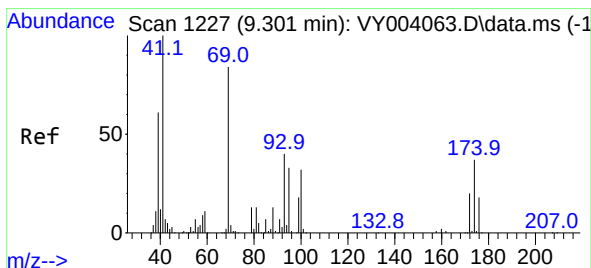
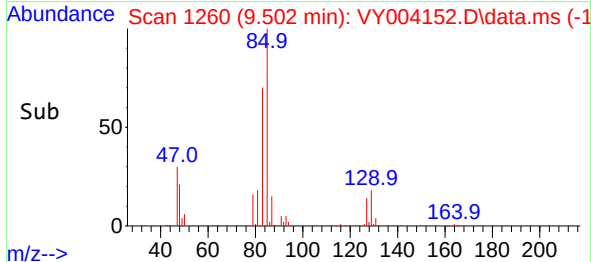
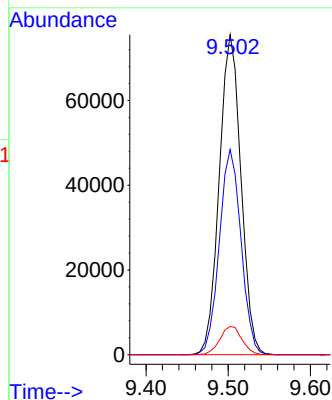
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 138407
Ion Ratio Lower Upper
83 100
85 64.1 51.6 77.4
127 8.8 6.5 9.7

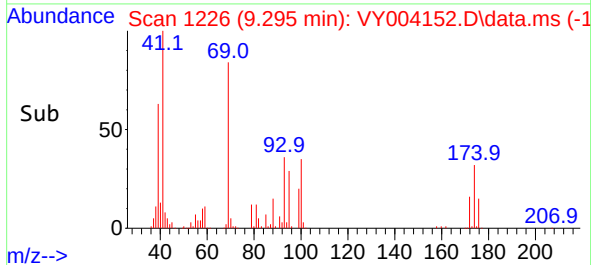
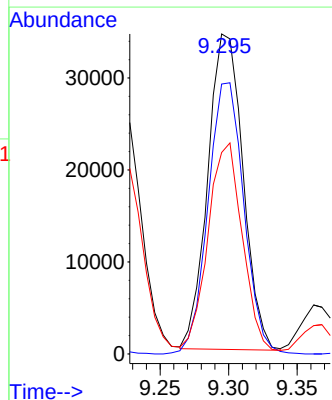
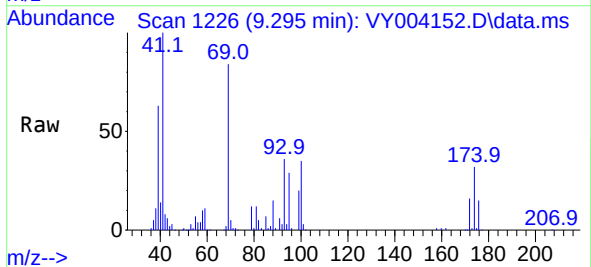
Manual Integrations
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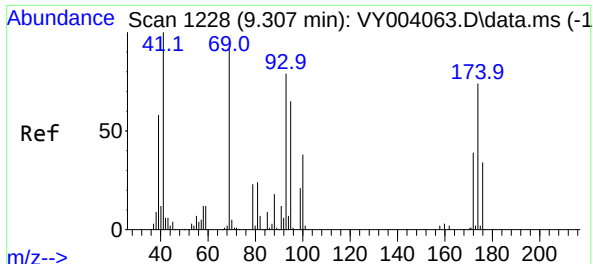
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3/23/2021 4:08:52 PM



#48
Methyl methacrylate
Concen: 44.16 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 41 Resp: 61388
Ion Ratio Lower Upper
41 100
69 87.5 65.1 97.7
39 63.6 44.2 66.2





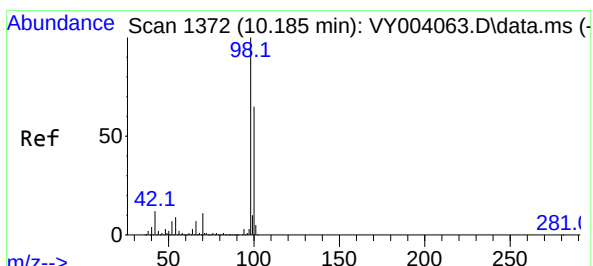
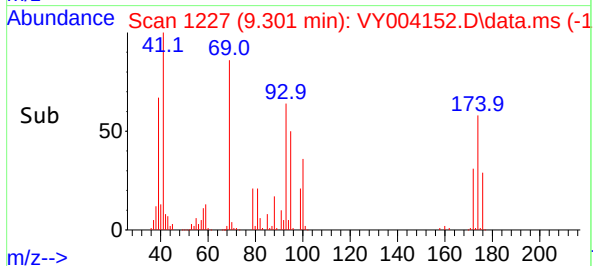
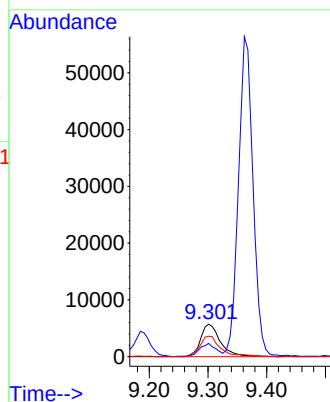
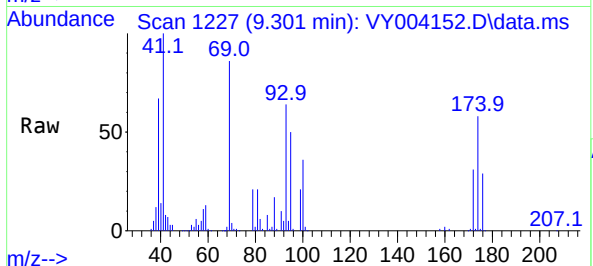
#49
1,4-Dioxane
Concen: 969.09 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 88 Resp: 13427
Ion Ratio Lower Upper
88 100
43 35.0 32.0 48.0
58 61.9 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

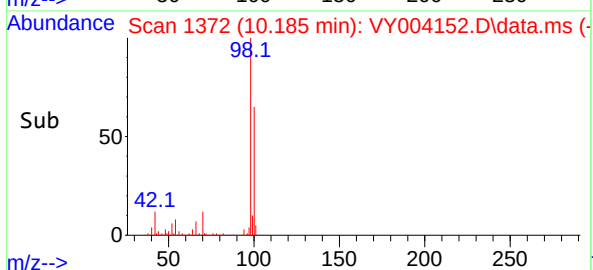
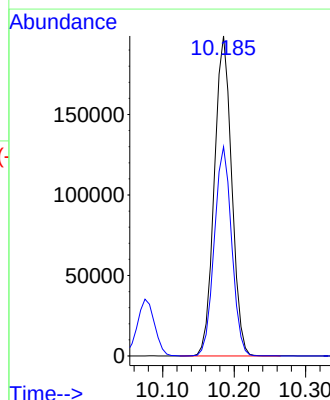
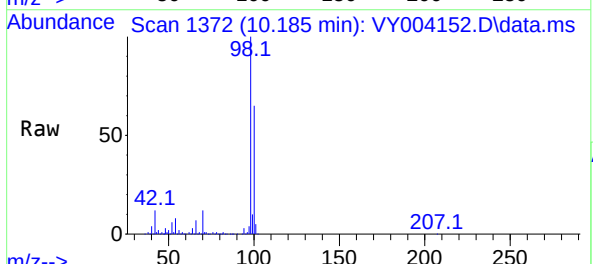
Manual Integrations
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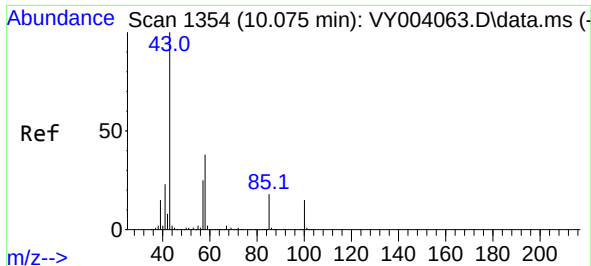
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3/23/2021 4:08:52 PM



#50
Toluene-d8
Concen: 49.20 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 98 Resp: 335132
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6





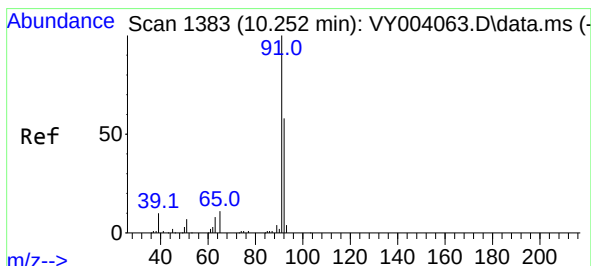
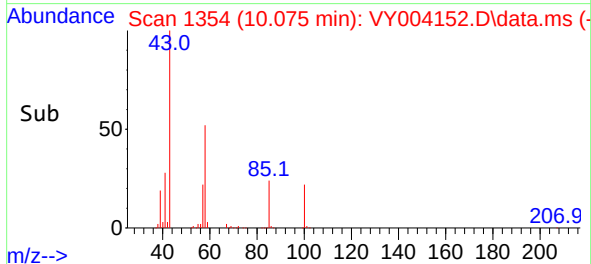
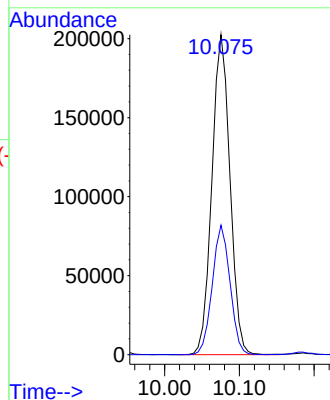
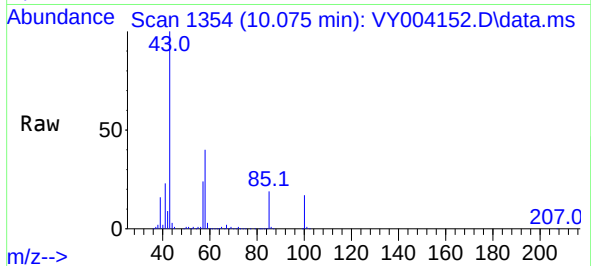
#51
4-Methyl-2-Pentanone
Concen: 229.64 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 43 Resp: 340250
Ion Ratio Lower Upper
43 100
58 39.7 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

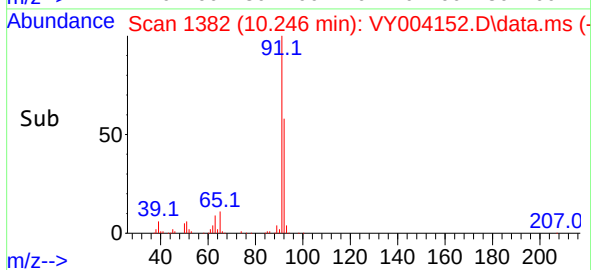
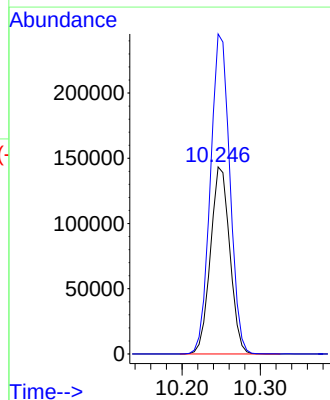
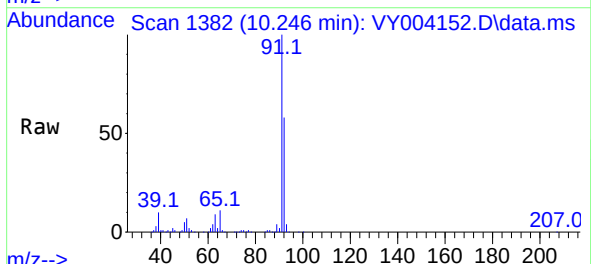
Manual Integrations
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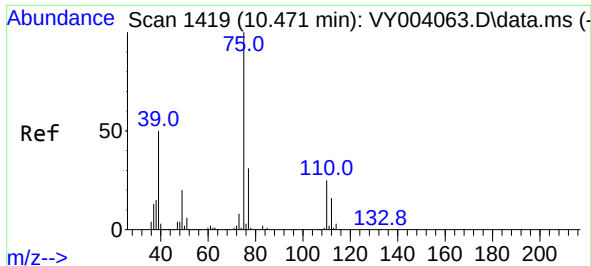
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3/23/2021 4:08:52 PM



#52
Toluene
Concen: 49.62 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 92 Resp: 245020
Ion Ratio Lower Upper
92 100
91 172.4 141.0 211.4





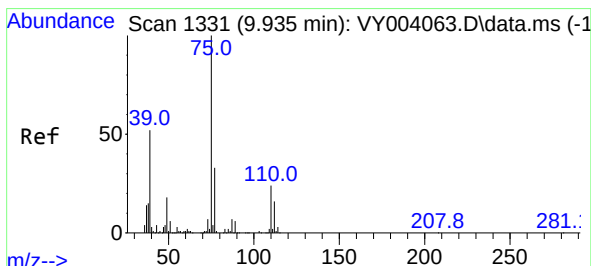
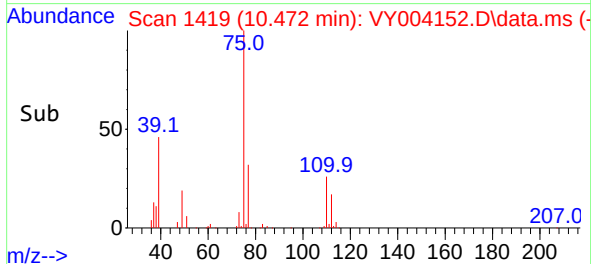
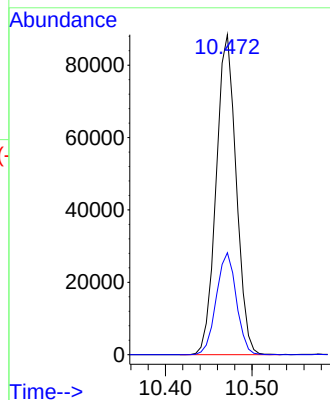
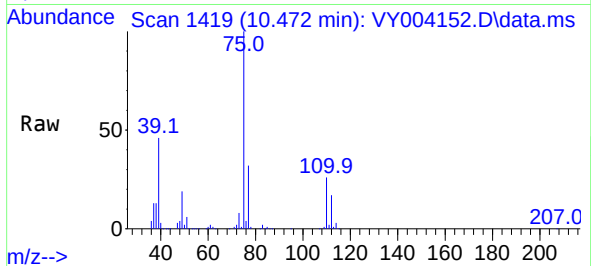
#53
t-1,3-Dichloropropene
Concen: 49.49 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.001 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 75 Resp: 141866
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

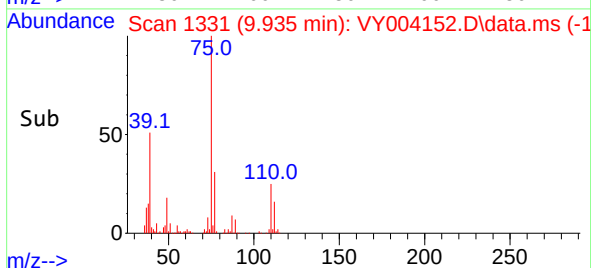
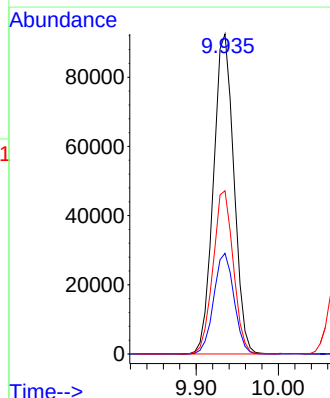
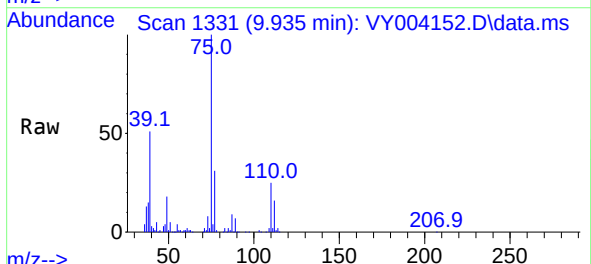
Manual Integrations
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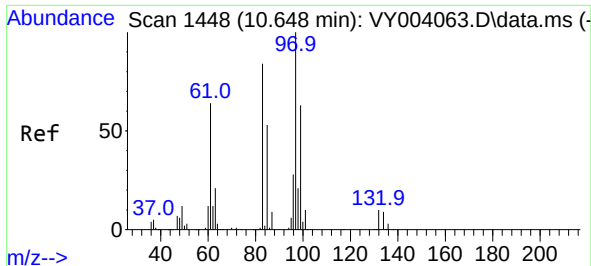
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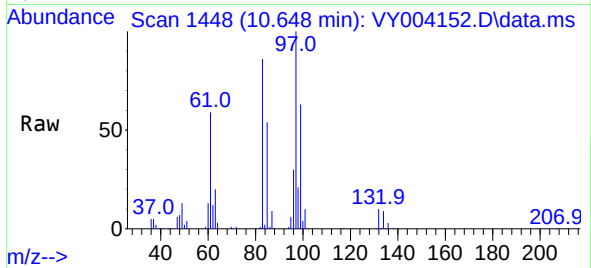
#54
cis-1,3-Dichloropropene
Concen: 49.69 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 75 Resp: 159615
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.4
39 51.0 40.4 60.6

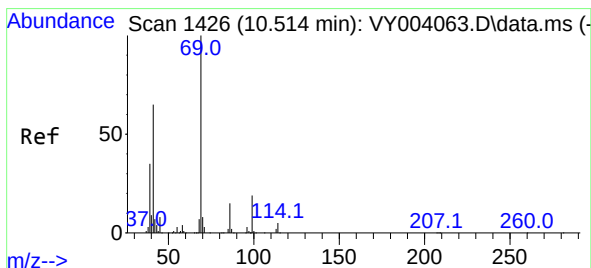
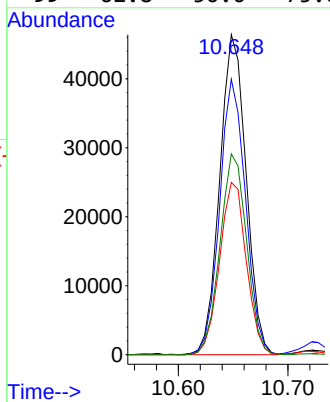
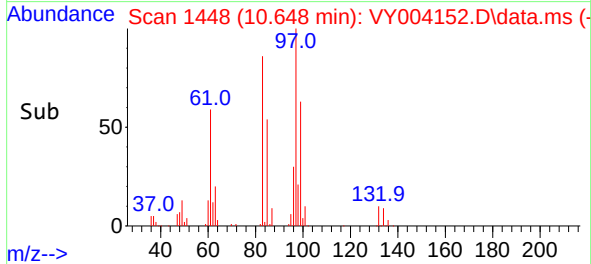




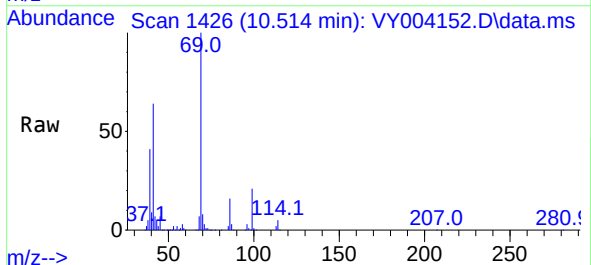
#55
1,1,2-Trichloroethane
Concen: 50.79 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



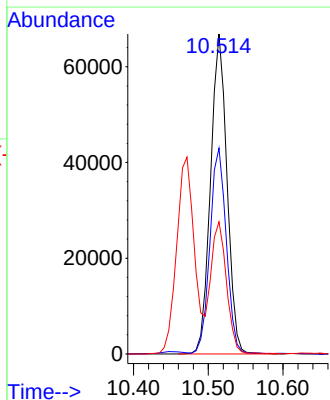
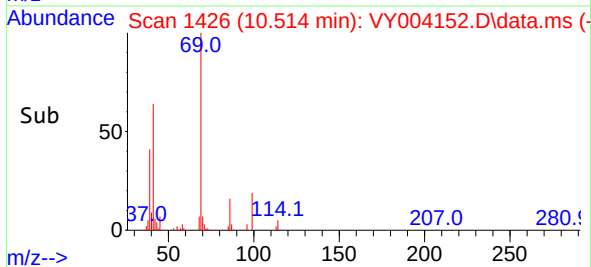
Tgt Ion:	97	Resp:	77744
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.4	104.0
85	53.9	43.4	65.0
99	62.8	50.0	75.0



#56
Ethyl methacrylate
Concen: 47.73 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



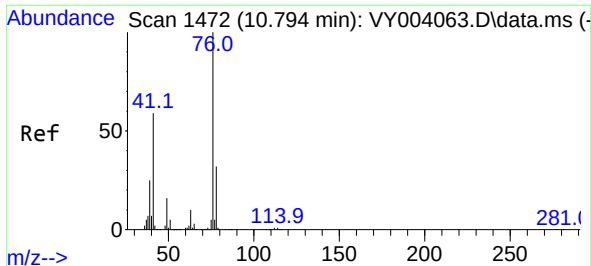
Tgt Ion:	69	Resp:	102120
Ion	Ratio	Lower	Upper
69	100		
41	63.8	57.2	85.8
39	38.2	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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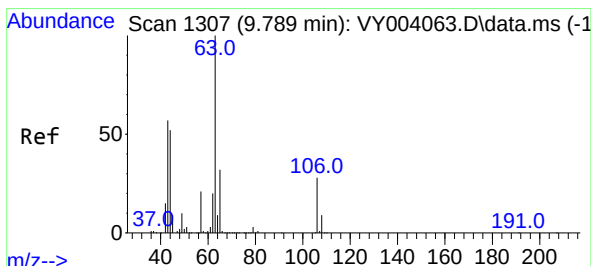
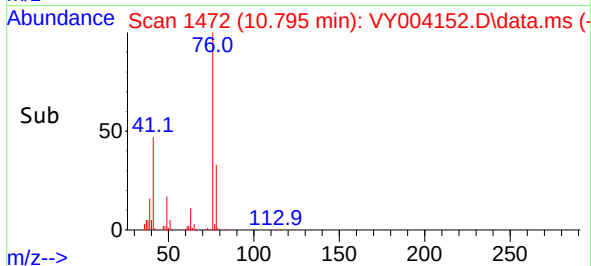
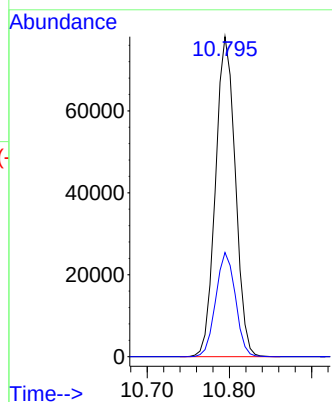
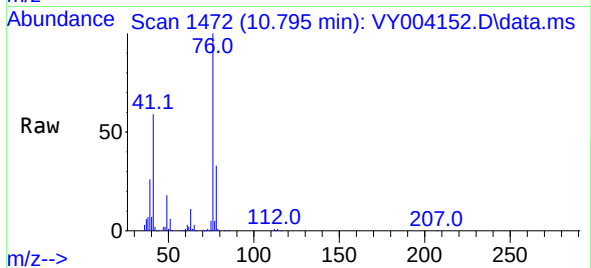
#57
1,3-Dichloropropane
Concen: 49.84 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 76 Resp: 130644
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

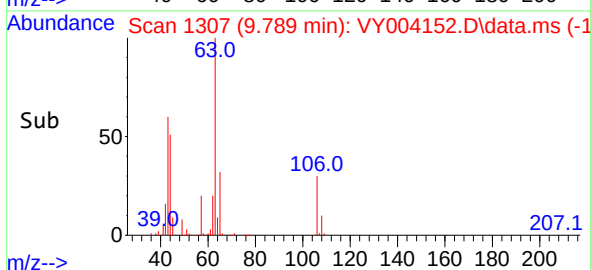
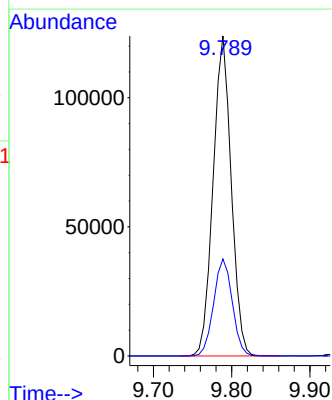
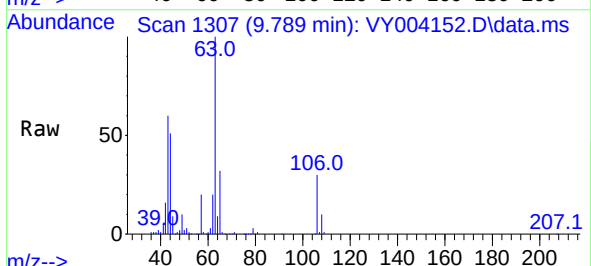
Manual Integrations
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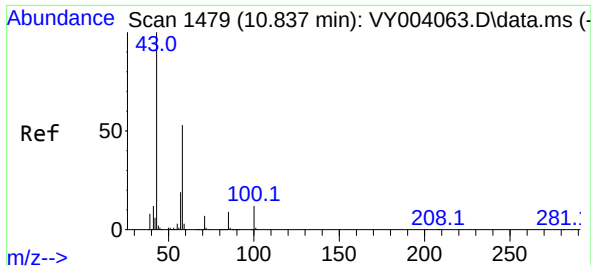
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3/23/2021 4:08:52 PM



#58
2-Chloroethyl Vinyl ether
Concen: 237.04 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 63 Resp: 199268
Ion Ratio Lower Upper
63 100
106 31.1 22.1 33.1





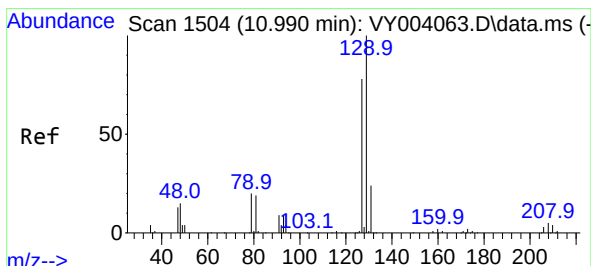
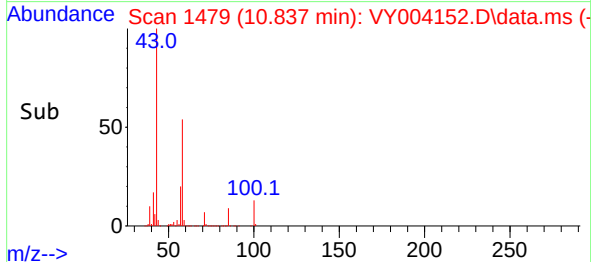
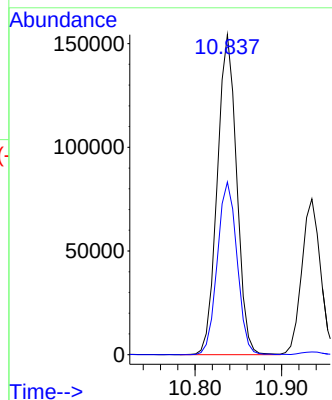
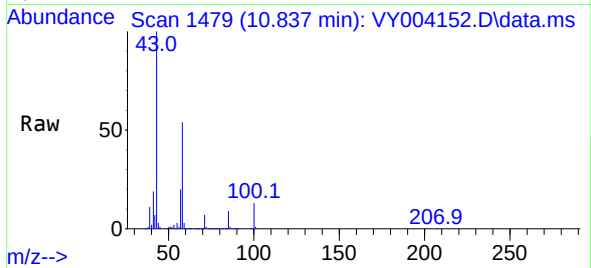
#59
2-Hexanone
Concen: 230.62 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 43 Resp: 240082
Ion Ratio Lower Upper
43 100
58 54.8 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

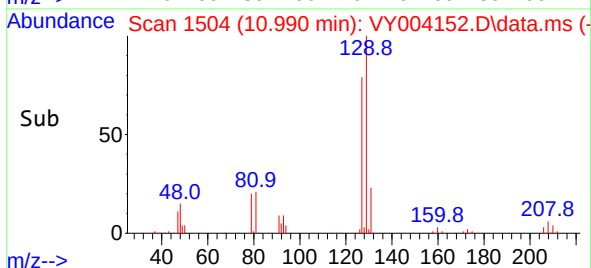
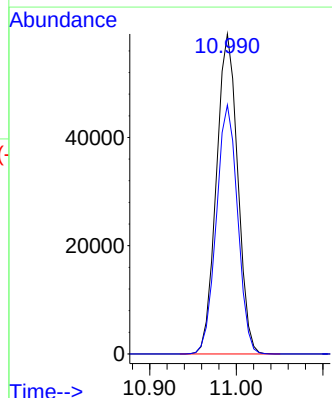
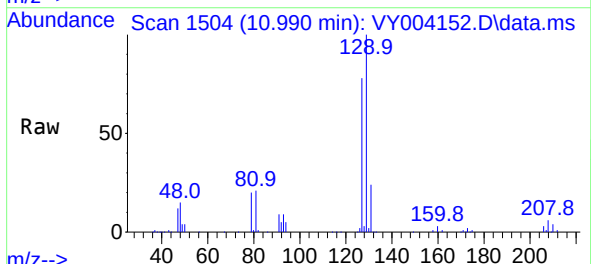
Manual Integrations
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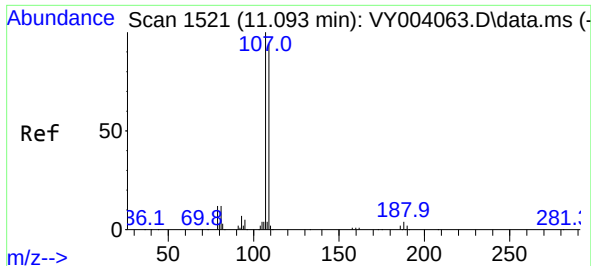
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#60
Dibromochloromethane
Concen: 52.60 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion:129 Resp: 101081
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0





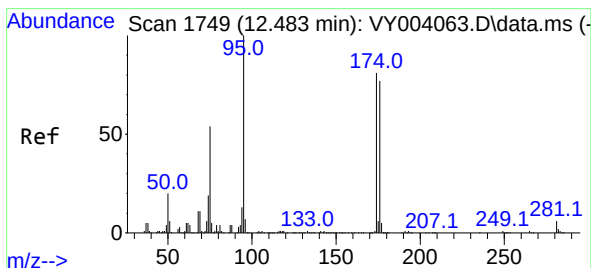
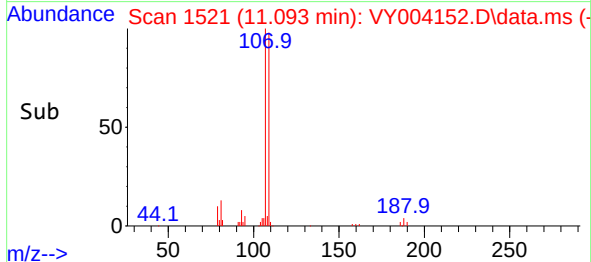
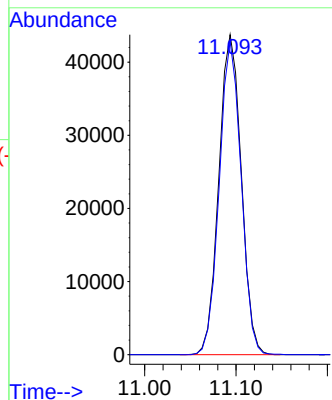
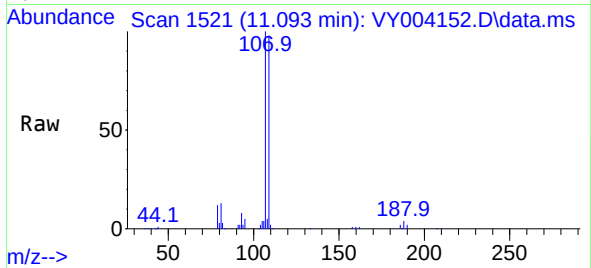
#61
1,2-Dibromoethane
Concen: 50.01 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 107 Resp: 74542
Ion Ratio Lower Upper
107 100
109 95.5 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

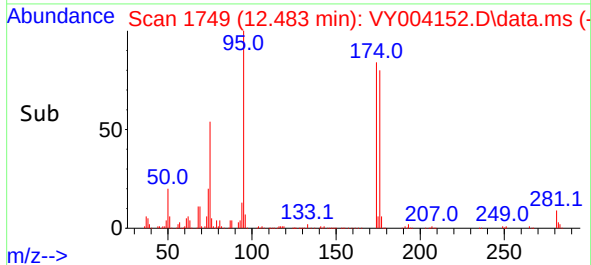
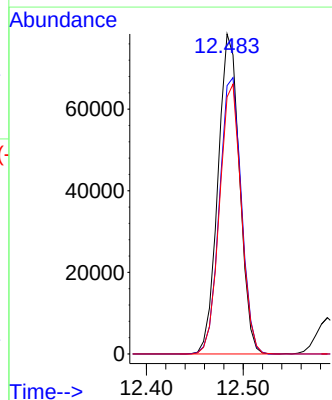
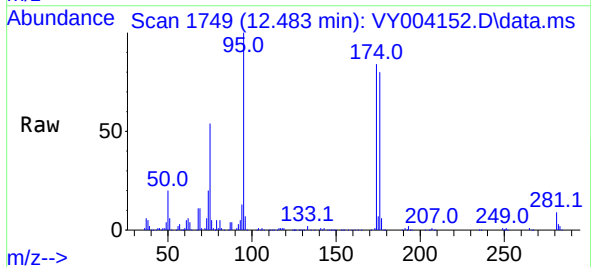
Manual Integrations
APPROVED

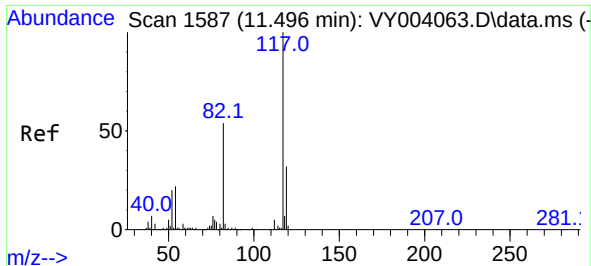
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#62
4-Bromofluorobenzene
Concen: 48.18 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 95 Resp: 121206
Ion Ratio Lower Upper
95 100
174 87.7 0.0 179.0
176 84.5 0.0 174.4





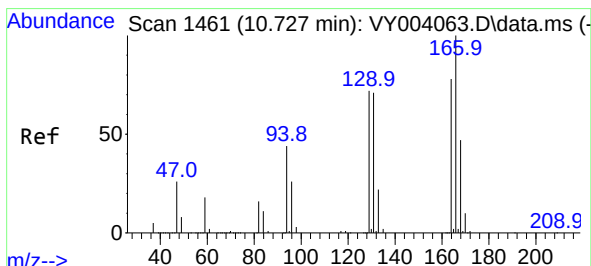
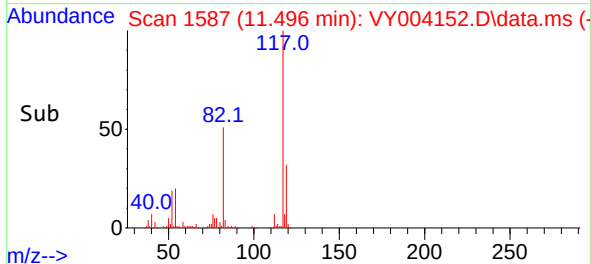
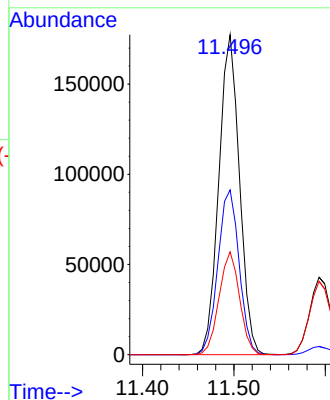
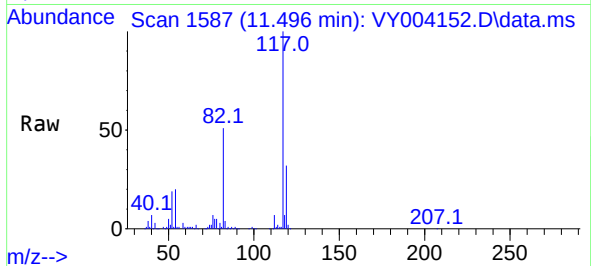
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion:	117	Resp:	279117
Ion	Ratio	Lower	Upper
117	100		
82	51.5	43.8	65.6
119	32.1	26.2	39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

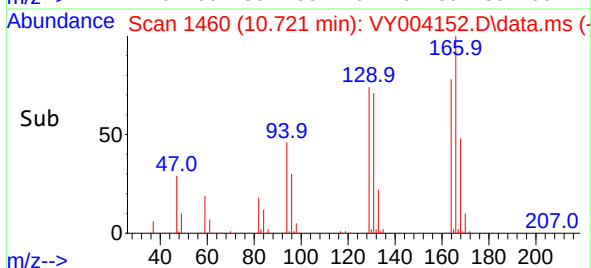
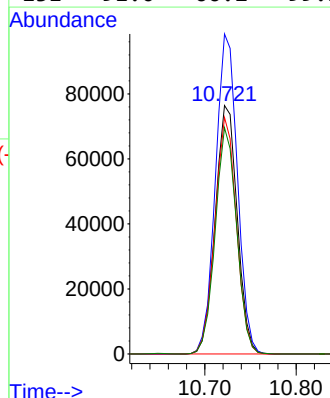
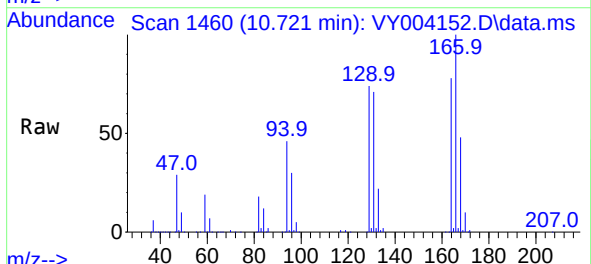
Manual Integrations
APPROVED

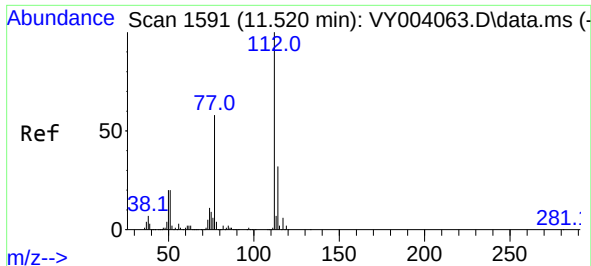
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3/23/2021 4:08:52 PM



#64
Tetrachloroethene
Concen: 54.92 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion:	164	Resp:	128323
Ion	Ratio	Lower	Upper
164	100		
166	128.8	102.7	154.1
129	95.2	70.6	105.8
131	91.0	66.2	99.2

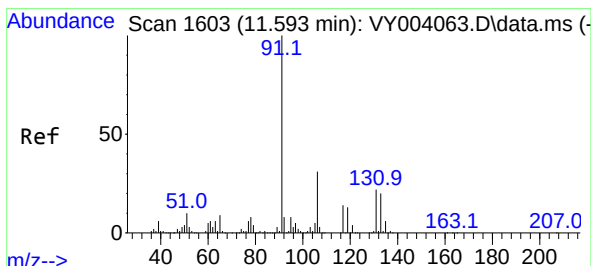
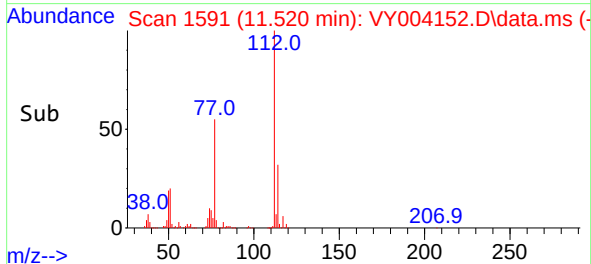
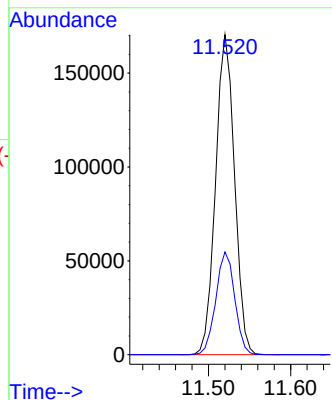
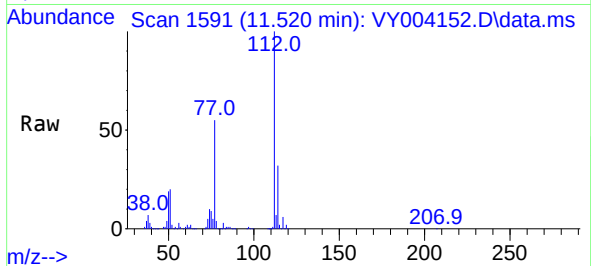




#65
Chlorobenzene
Concen: 51.06 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

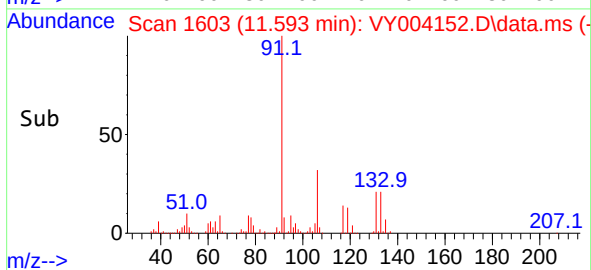
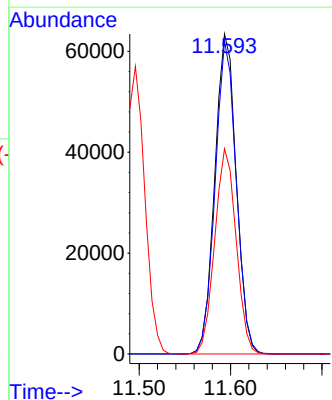
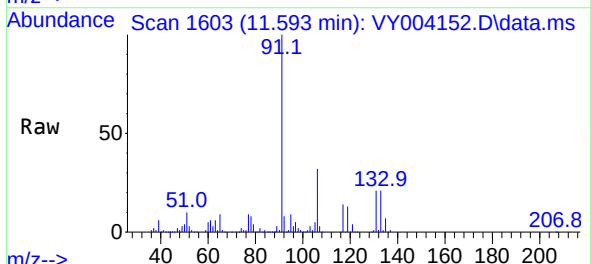
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

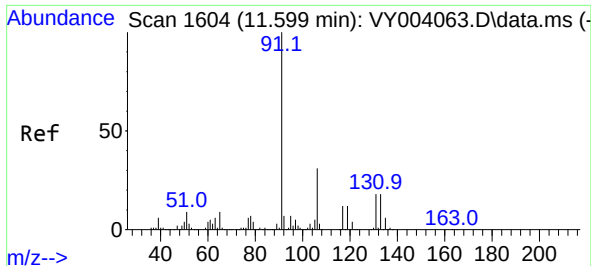
Tgt Ion:112 Resp: 273087
Ion Ratio Lower Upper
112 100
114 32.1 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 51.66 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion:131 Resp: 103371
Ion Ratio Lower Upper
131 100
133 96.4 48.1 144.3
119 64.0 31.5 94.5





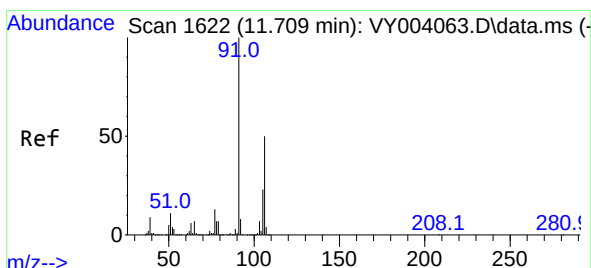
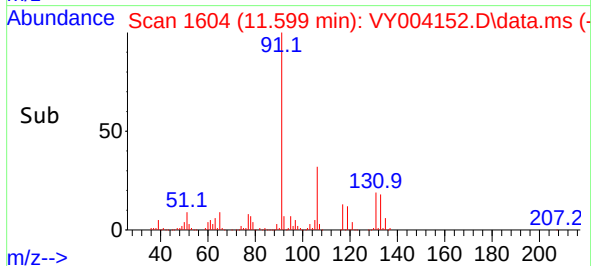
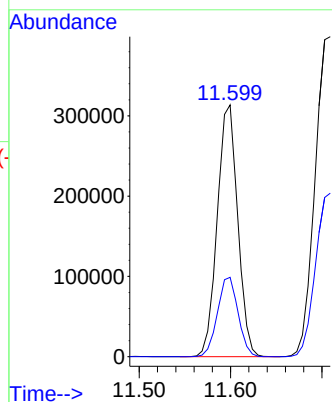
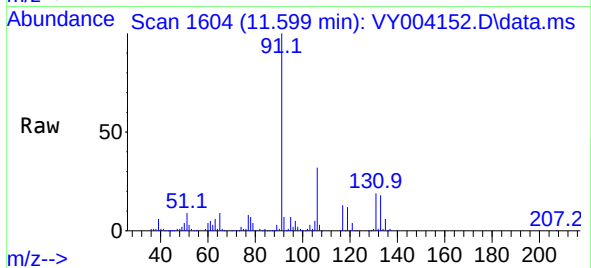
#67
Ethyl Benzene
Concen: 49.71 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 91 Resp: 488183
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

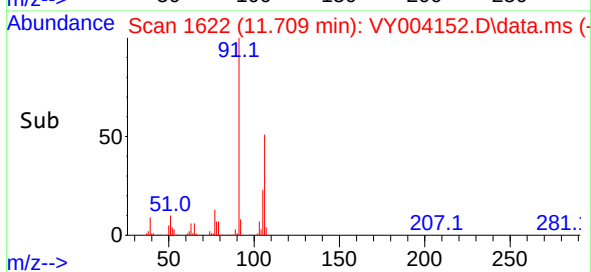
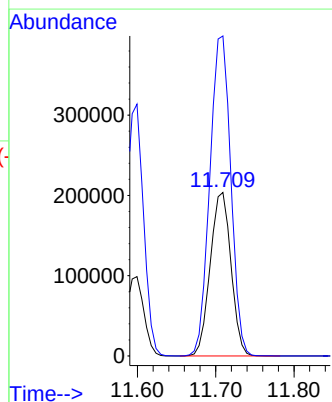
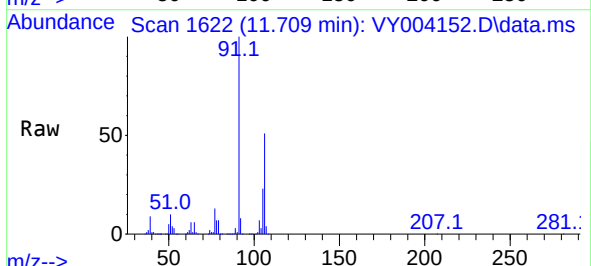
Manual Integrations
APPROVED

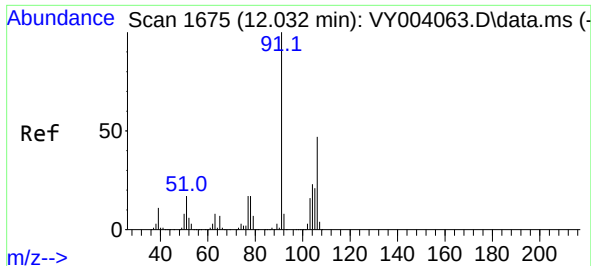
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3/23/2021 4:08:52 PM



#68
m/p-Xylenes
Concen: 100.07 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion:106 Resp: 374780
Ion Ratio Lower Upper
106 100
91 197.9 165.4 248.0





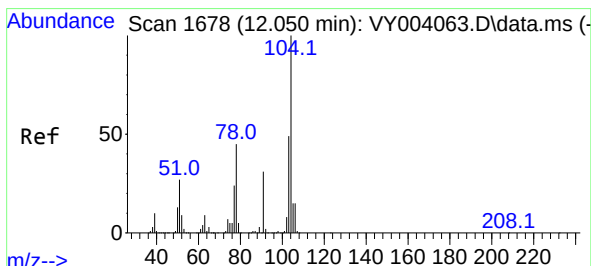
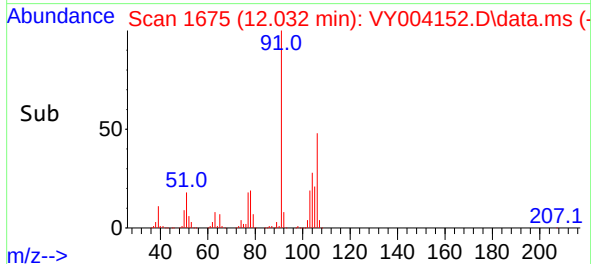
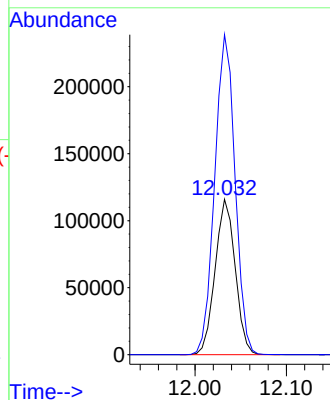
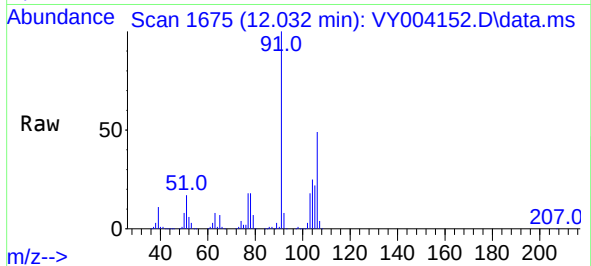
#69
o-Xylene
Concen: 50.02 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion:106 Resp: 177108
Ion Ratio Lower Upper
106 100
91 208.7 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

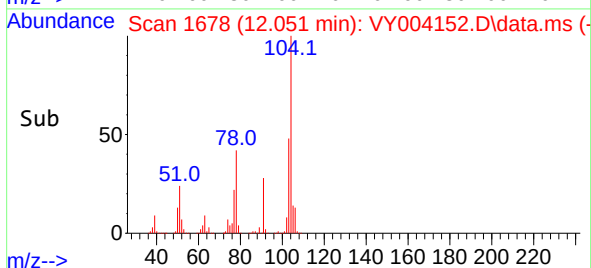
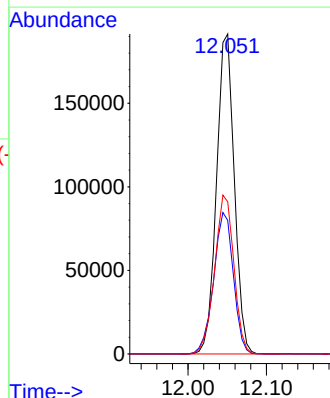
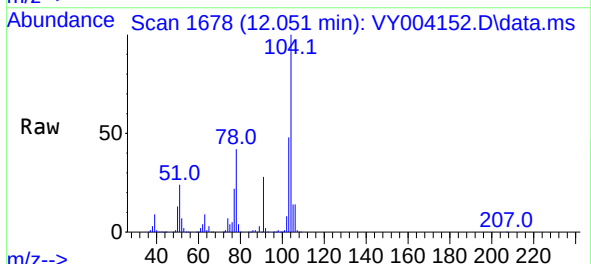
Manual Integrations
APPROVED

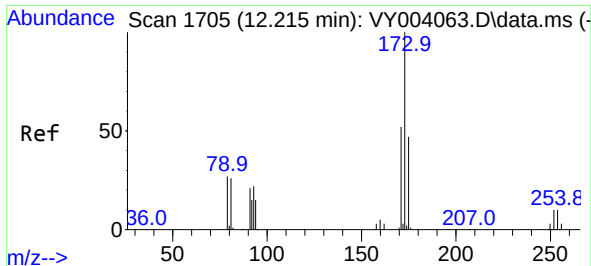
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3/23/2021 4:08:52 PM



#70
Styrene
Concen: 49.82 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. 0.001 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion:104 Resp: 302071
Ion Ratio Lower Upper
104 100
78 48.9 41.1 61.7
103 54.0 43.9 65.9





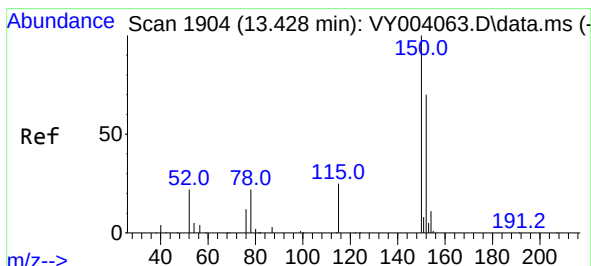
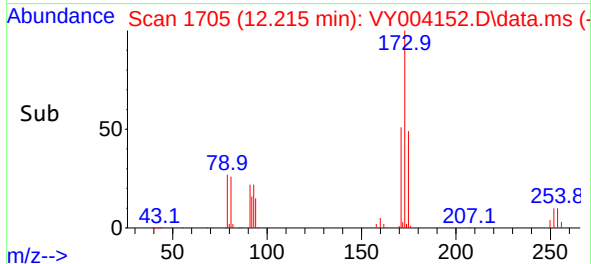
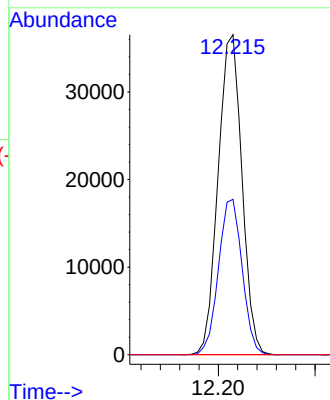
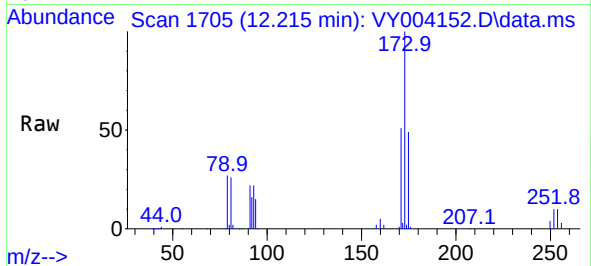
#71
Bromoform
Concen: 52.15 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion:173 Resp: 62431
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

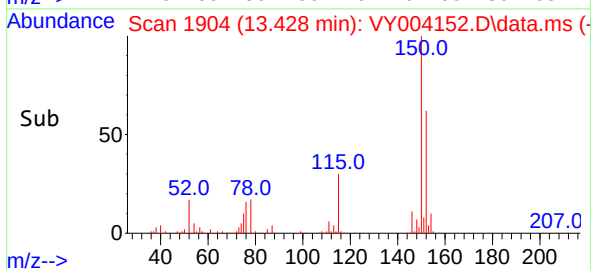
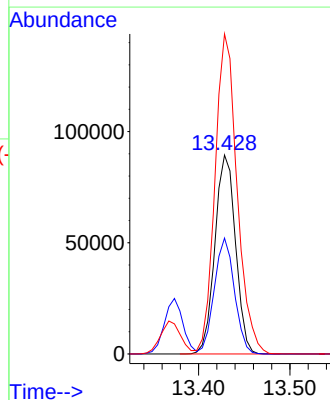
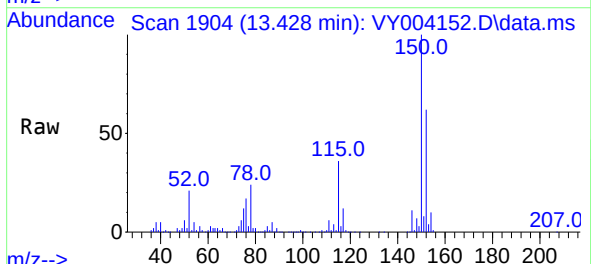
Manual Integrations
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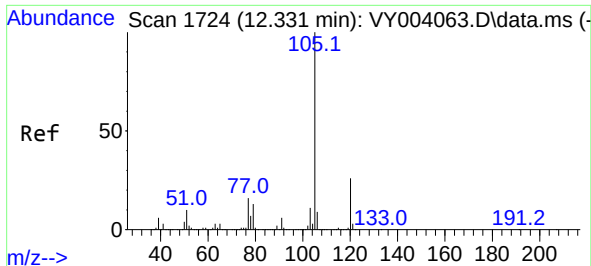
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3/23/2021 4:08:52 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

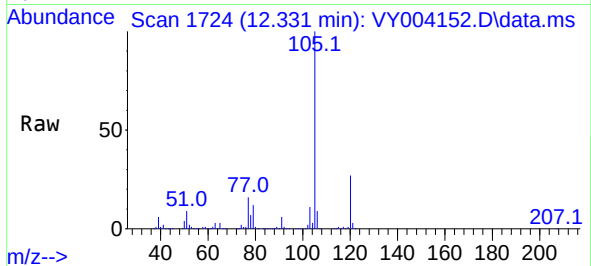
Tgt Ion:152 Resp: 140457
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.6
150 172.6 0.0 347.2





#73
Isopropylbenzene
Concen: 49.91 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

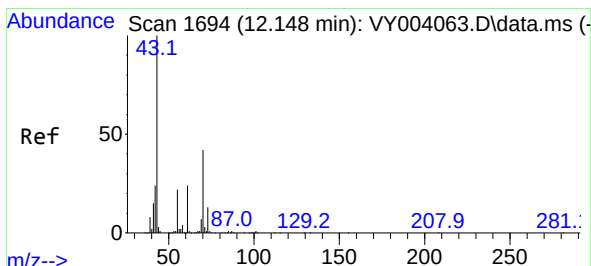
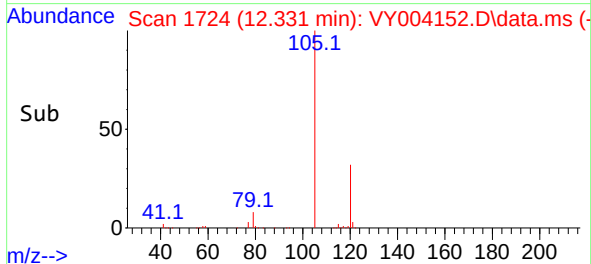
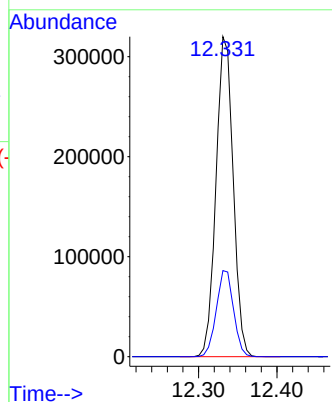
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



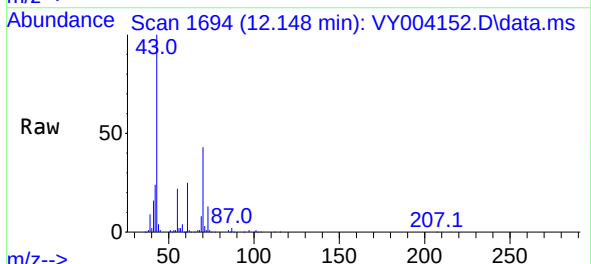
Tgt Ion:105 Resp: 487191
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

Manual Integrations
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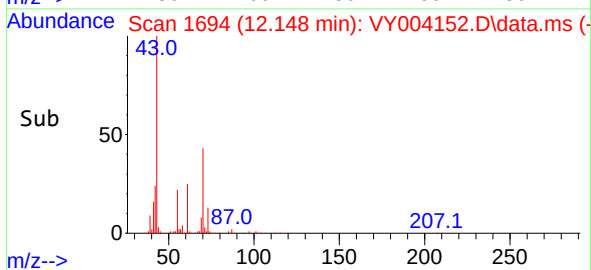
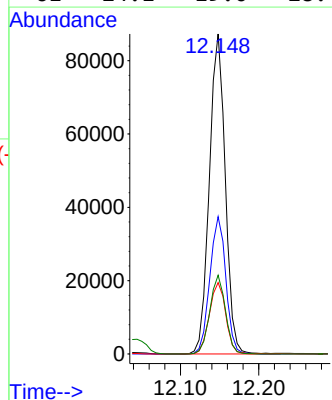
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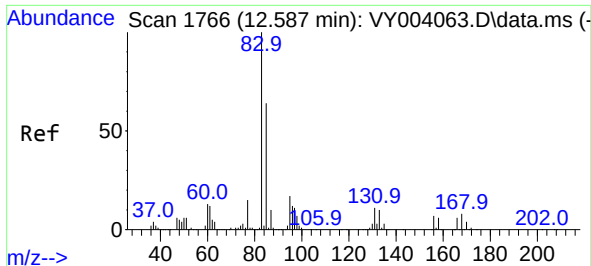


#74
N-ethyl acetate
Concen: 44.05 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



Tgt Ion: 43 Resp: 123145
Ion Ratio Lower Upper
43 100
70 43.2 32.3 48.5
55 22.9 18.4 27.6
61 24.1 19.0 28.4





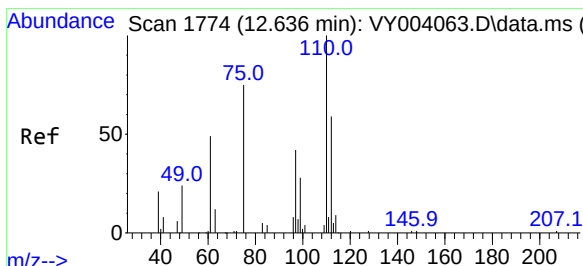
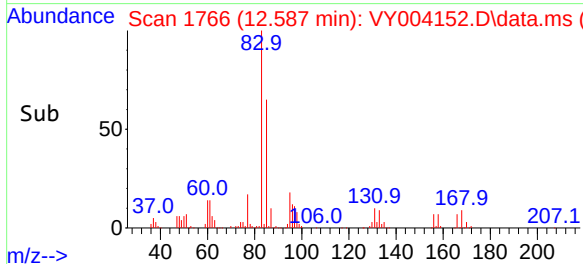
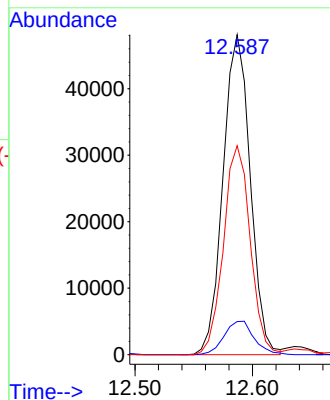
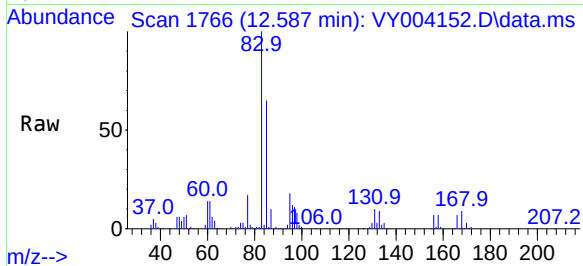
#75
1,1,2,2-Tetrachloroethane
Concen: 45.69 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 83 Resp: 77487
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.4
85 64.2 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

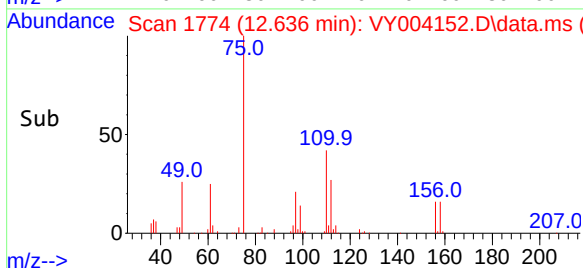
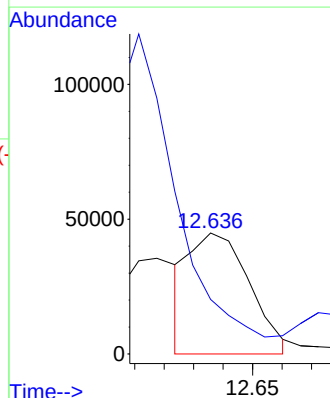
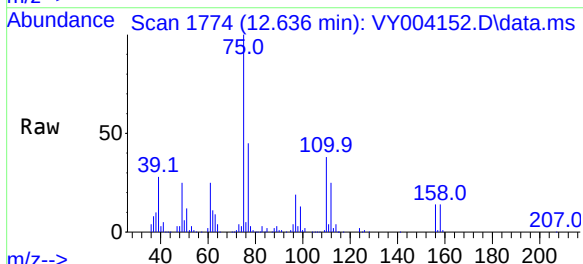
Manual Integrations
APPROVED

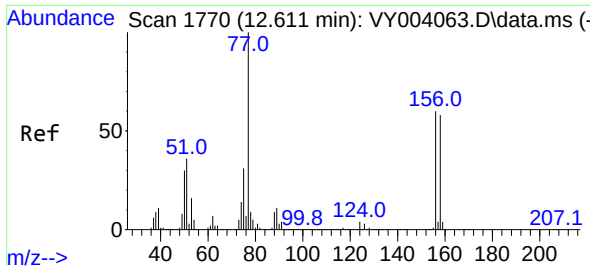
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3/23/2021 4:08:52 PM



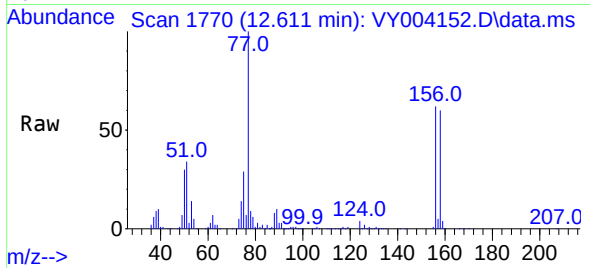
#76
1,2,3-Trichloropropane
Concen: 47.08 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 75 Resp: 63400
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

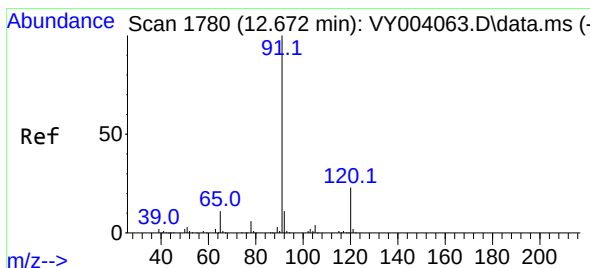
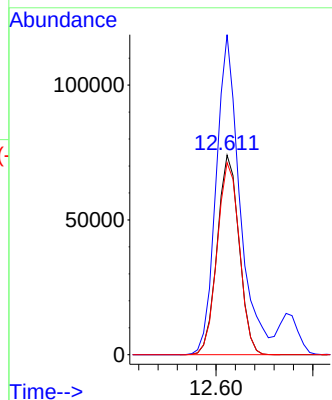
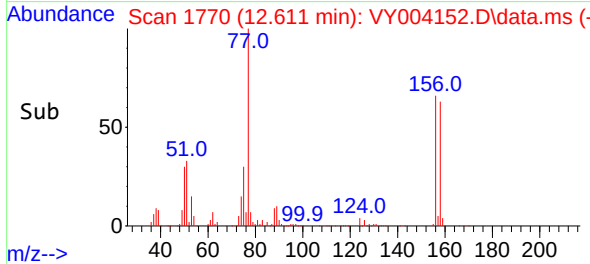




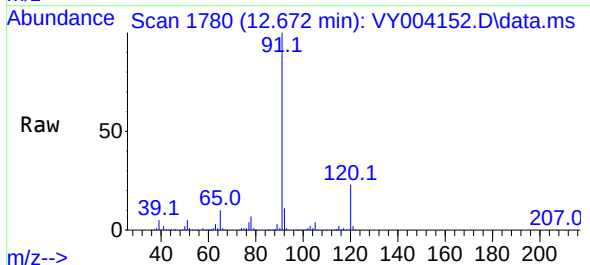
#77
Bromobenzene
Concen: 51.60 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



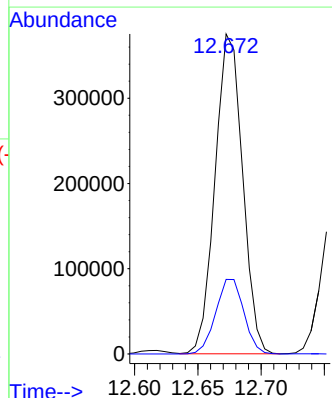
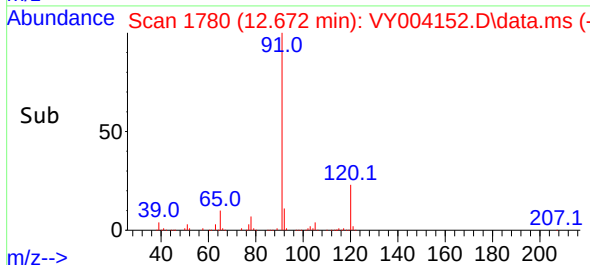
Tgt Ion:156 Resp: 116362
Ion Ratio Lower Upper
156 100
77 172.7 90.5 271.3
158 97.7 48.9 146.6



#78
n-propylbenzene
Concen: 49.29 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



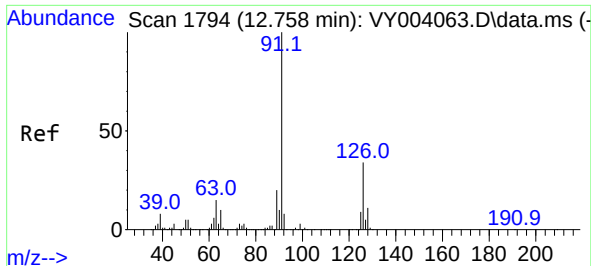
Tgt Ion: 91 Resp: 566870
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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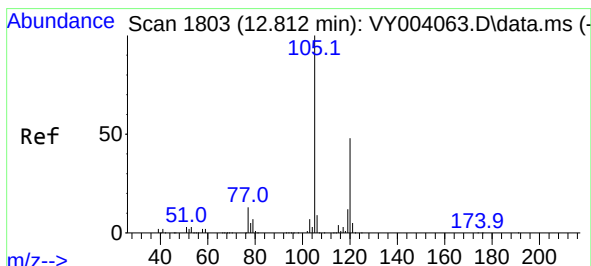
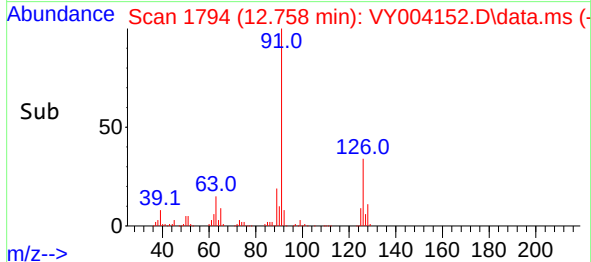
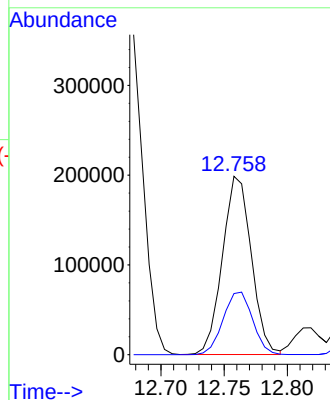
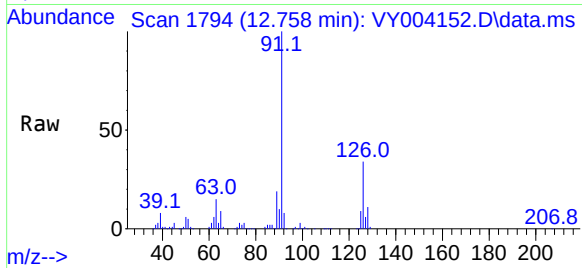
#79
2-Chlorotoluene
Concen: 48.98 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 91 Resp: 316268
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

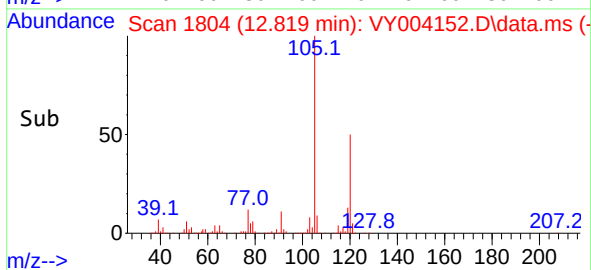
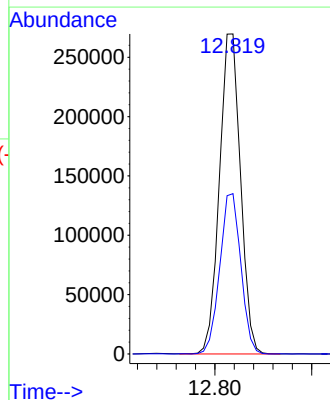
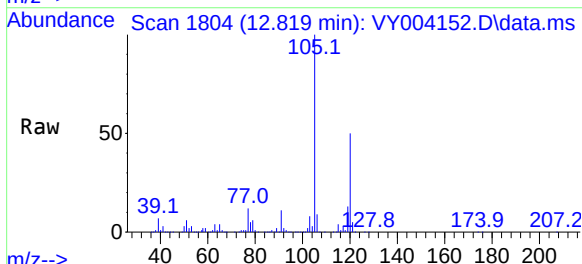
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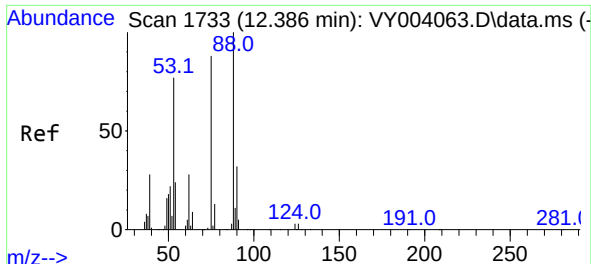
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#80
1,3,5-Trimethylbenzene
Concen: 49.18 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

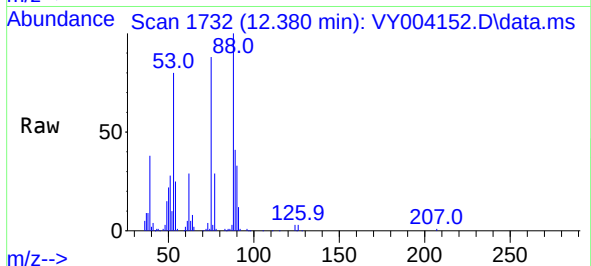
Tgt Ion:105 Resp: 407169
Ion Ratio Lower Upper
105 100
120 50.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.45 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

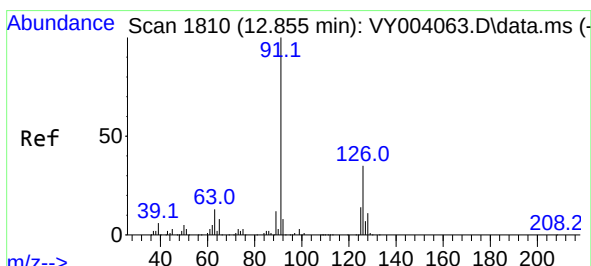
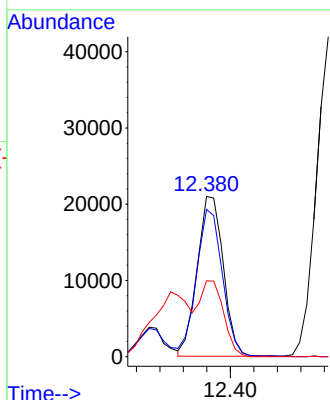
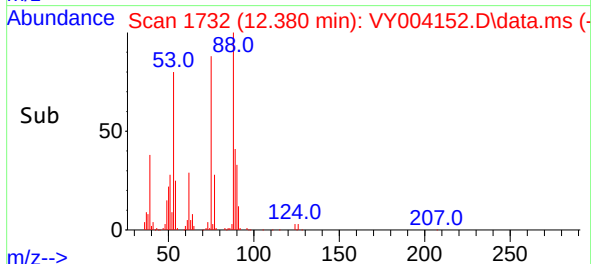
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



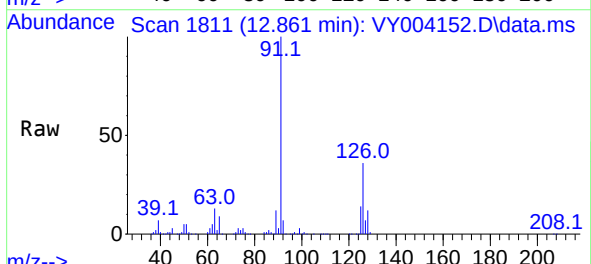
Tgt Ion: 75 Resp: 32380
Ion Ratio Lower Upper
75 100
53 91.5 73.5 110.3
89 43.9 35.7 53.5

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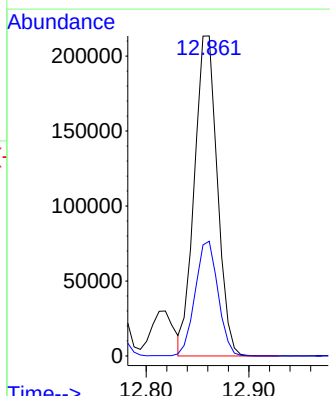
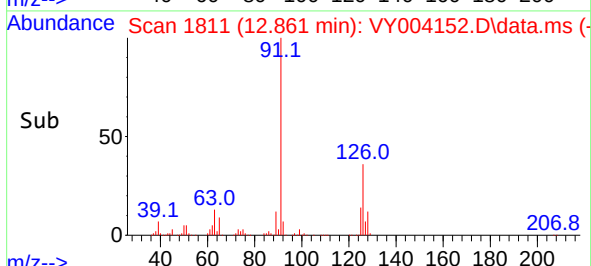
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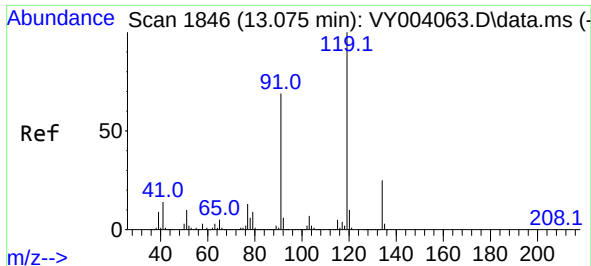


#82
4-Chlorotoluene
Concen: 48.55 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



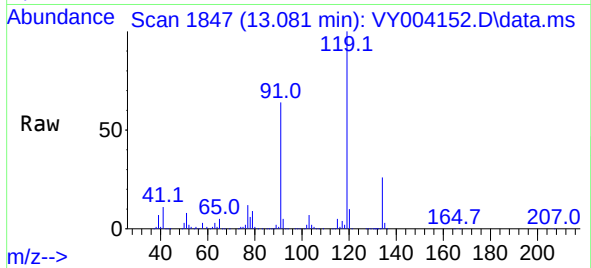
Tgt Ion: 91 Resp: 331780
Ion Ratio Lower Upper
91 100
126 35.8 16.8 50.4





#83
tert-Butylbenzene
Concen: 50.45 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

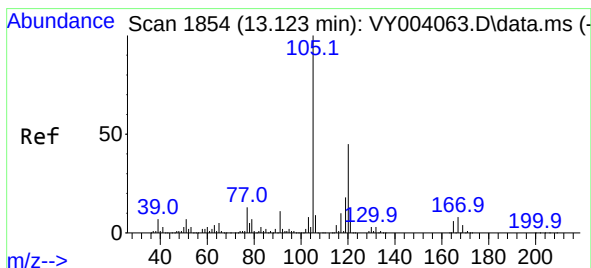
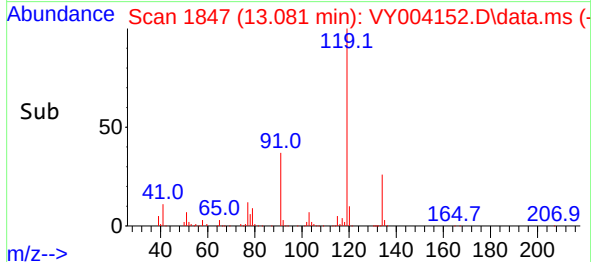
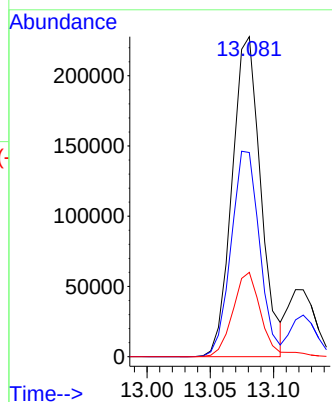
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



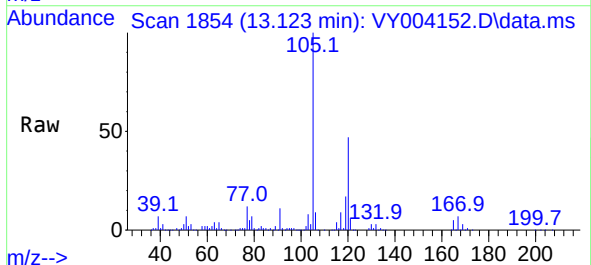
Tgt Ion:119 Resp: 359404
Ion Ratio Lower Upper
119 100
91 63.9 33.0 99.0
134 26.2 12.9 38.7

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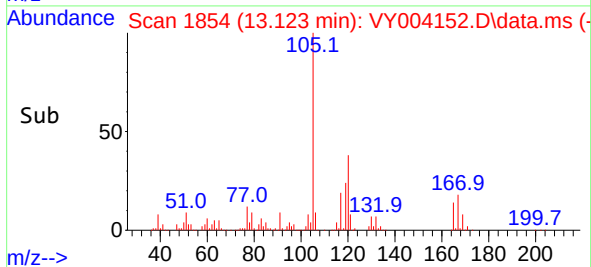
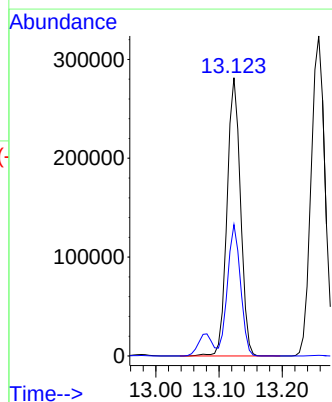
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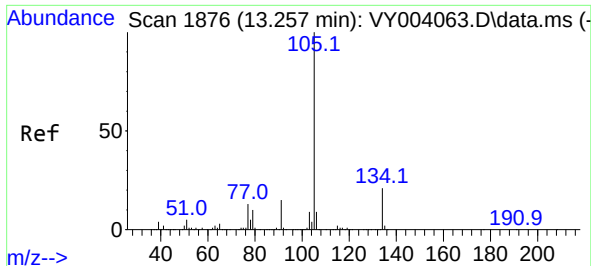


#84
1,2,4-Trimethylbenzene
Concen: 49.70 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



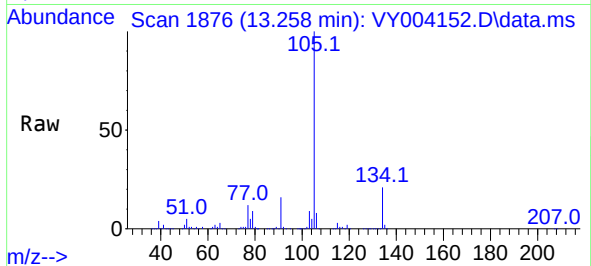
Tgt Ion:105 Resp: 412070
Ion Ratio Lower Upper
105 100
120 45.7 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 49.99 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.001 min
 Lab File: VY004152.D
 Acq: 22 Mar 2021 10:04

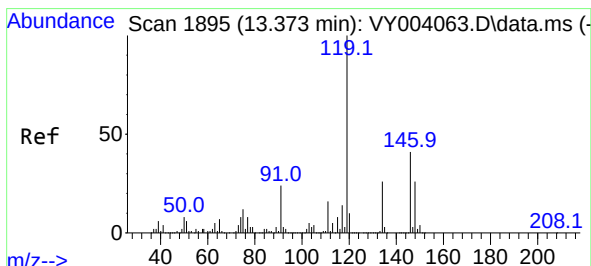
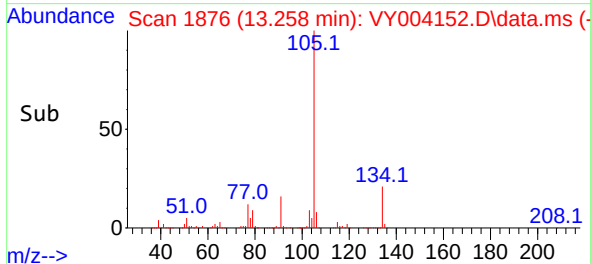
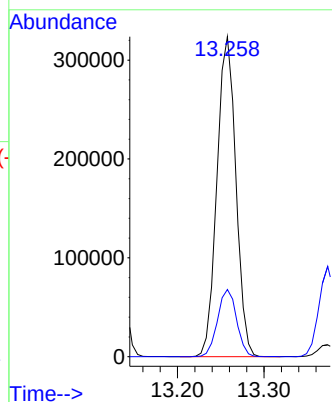
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



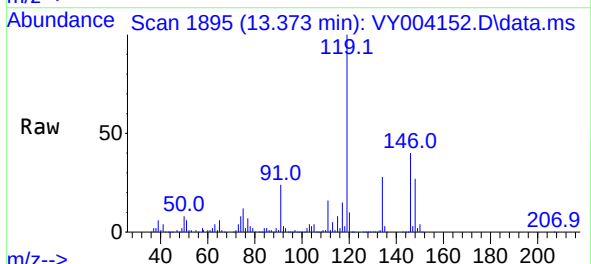
Tgt Ion:105 Resp: 491028
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

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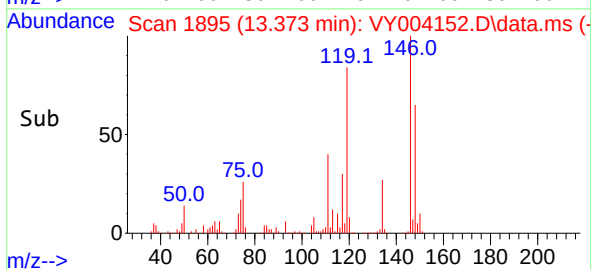
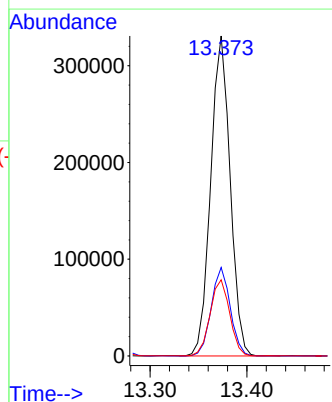
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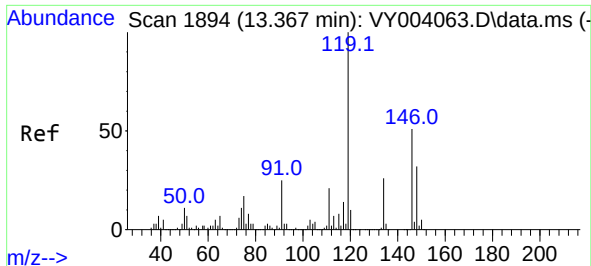


#86
 p-Isopropyltoluene
 Concen: 50.82 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004152.D
 Acq: 22 Mar 2021 10:04

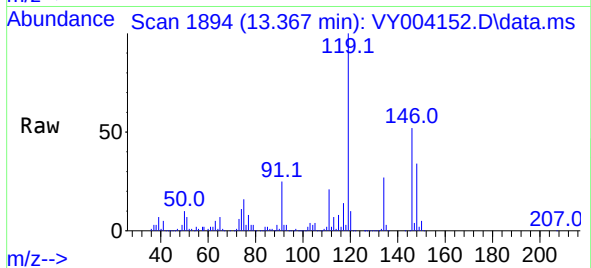


Tgt Ion:119 Resp: 462799
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 23.9 12.1 36.3

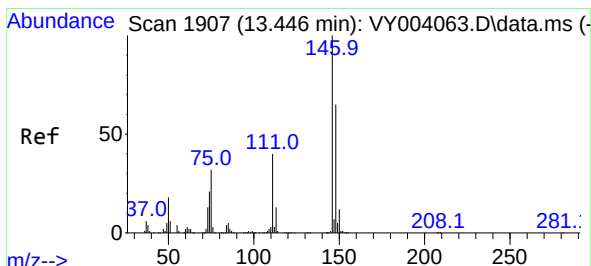
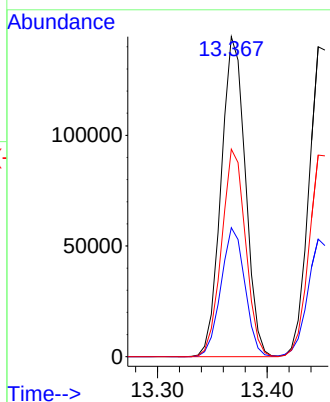
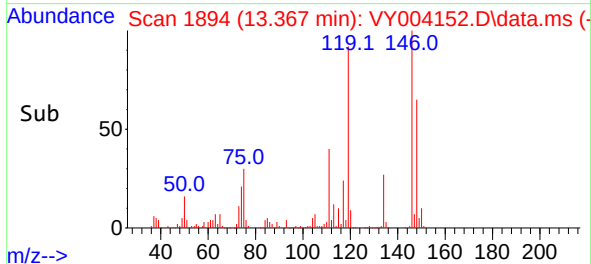




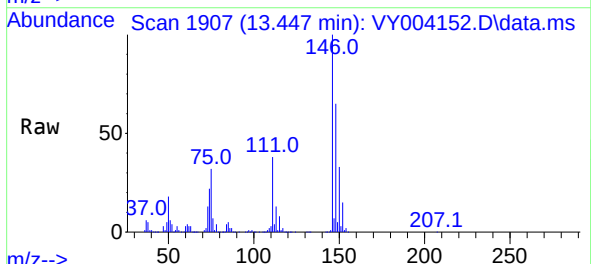
#87
1,3-Dichlorobenzene
Concen: 51.03 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



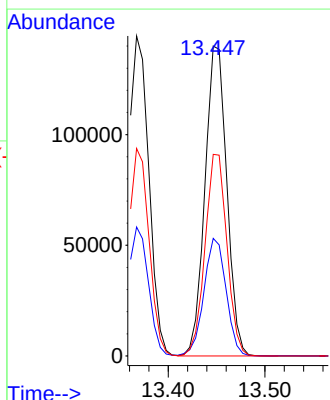
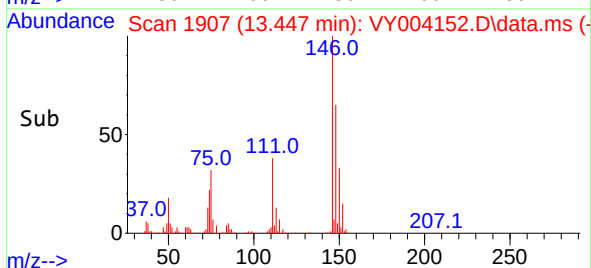
Tgt Ion:146 Resp: 222173
Ion Ratio Lower Upper
146 100
111 39.9 18.9 56.7
148 64.1 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 50.68 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



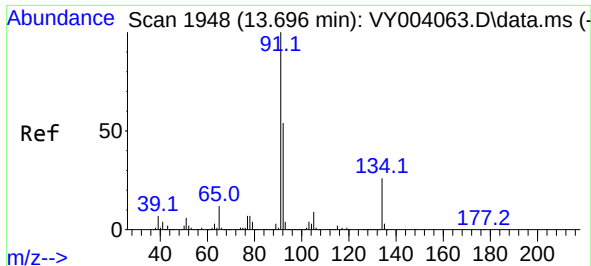
Tgt Ion:146 Resp: 220220
Ion Ratio Lower Upper
146 100
111 38.5 18.6 55.8
148 65.1 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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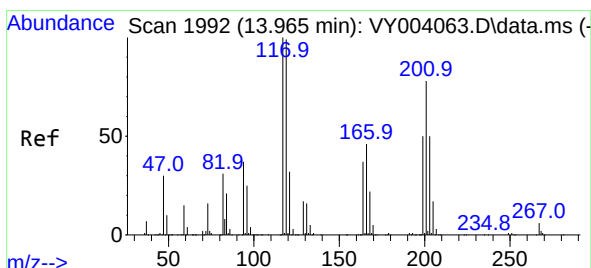
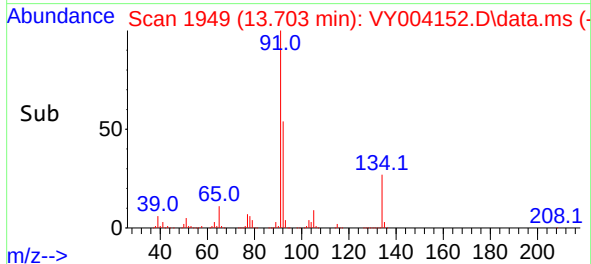
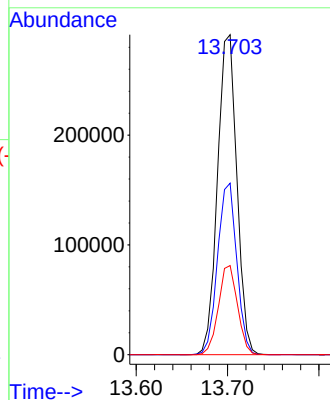
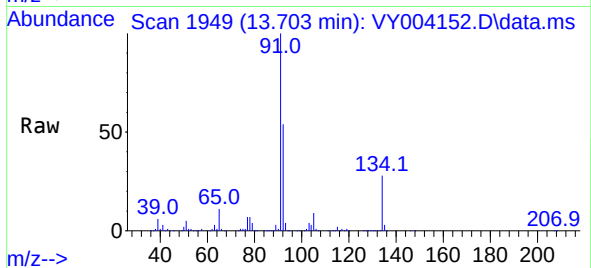
#89
n-Butylbenzene
Concen: 49.55 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 91 Resp: 429429
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.4
134 27.5 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

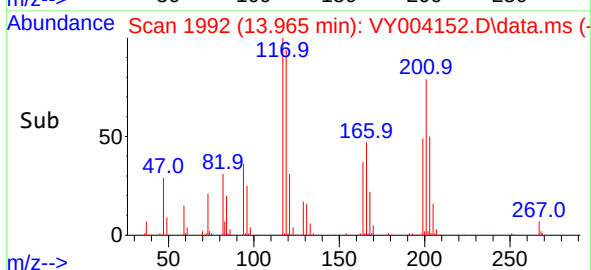
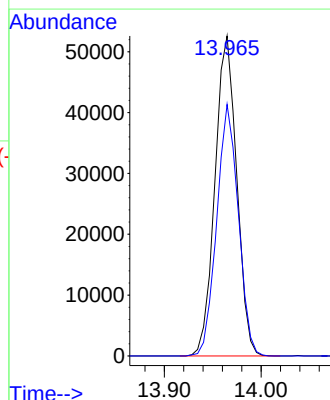
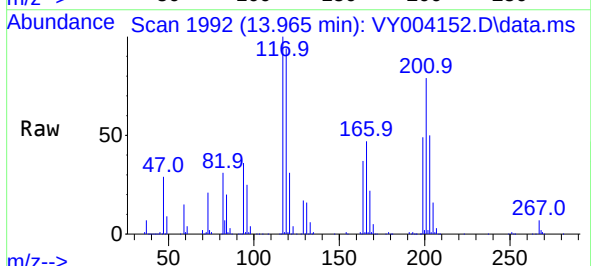
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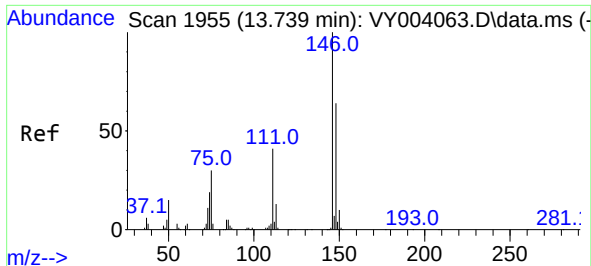
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3/23/2021 4:08:52 PM



#90
Hexachloroethane
Concen: 50.21 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 117 Resp: 82176
Ion Ratio Lower Upper
117 100
201 77.9 46.0 138.0





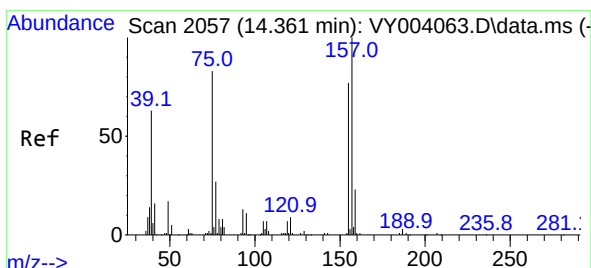
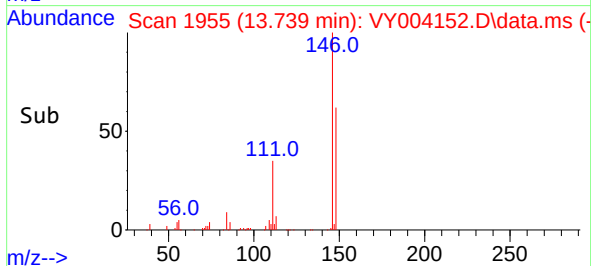
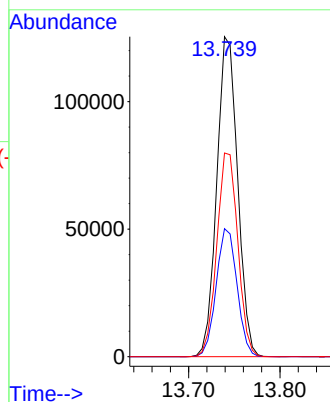
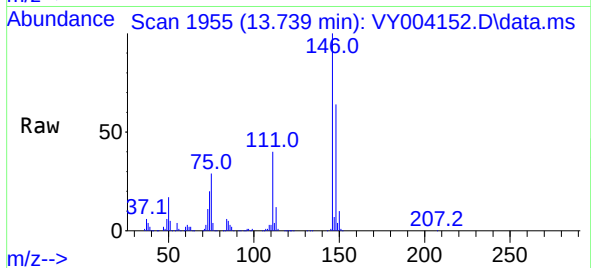
#91
1,2-Dichlorobenzene
Concen: 51.56 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion: 146 Resp: 199079
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 64.2 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

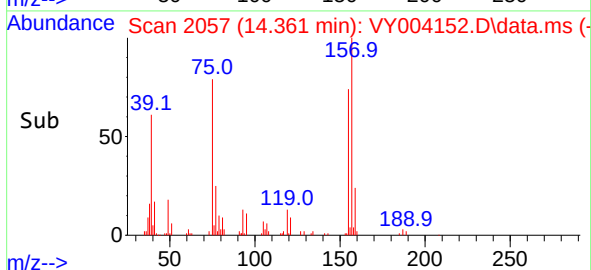
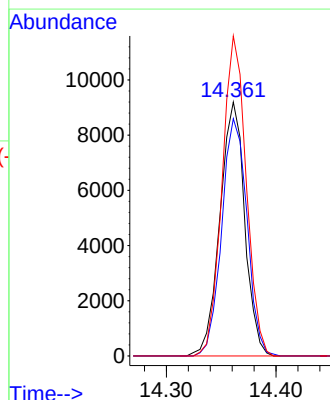
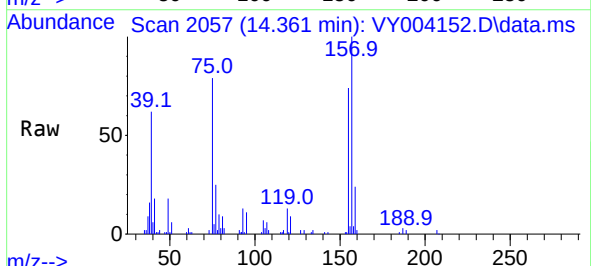
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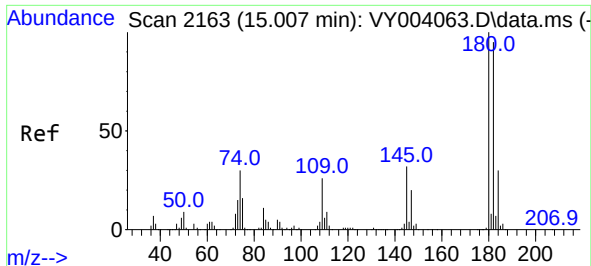
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.03 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

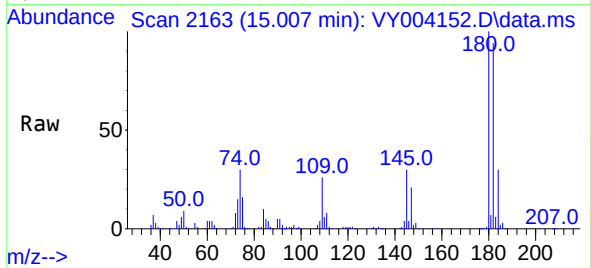
Tgt Ion: 75 Resp: 14428
Ion Ratio Lower Upper
75 100
155 95.3 42.8 128.4
157 122.7 52.4 157.3





#93
1,2,4-Trichlorobenzene
Concen: 51.17 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

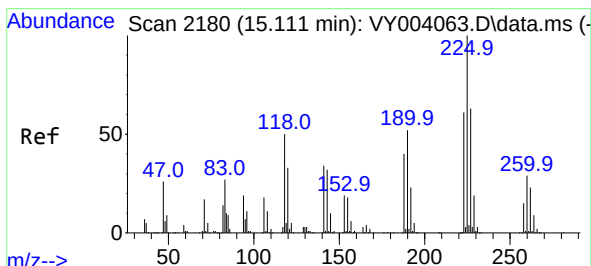
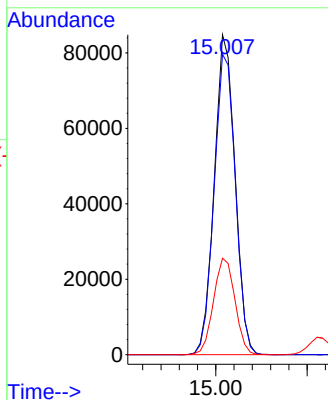
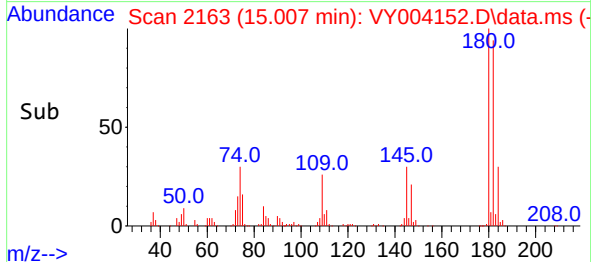
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



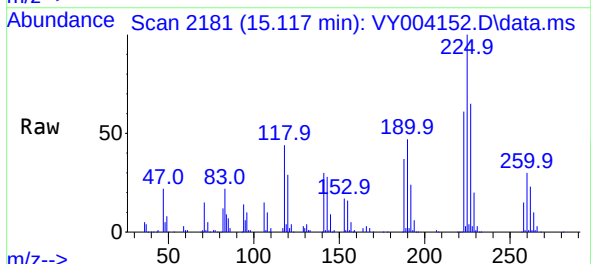
Tgt Ion:180 Resp: 134003
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.0
145 31.2 14.1 42.2

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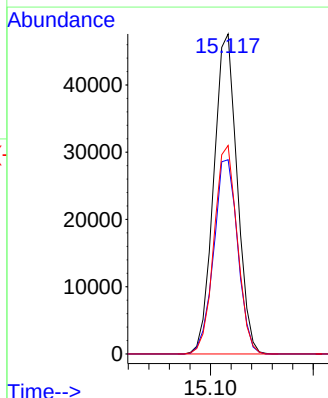
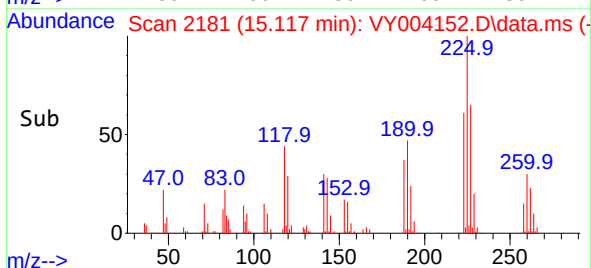
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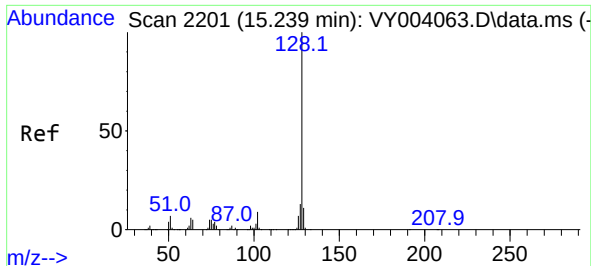


#94
Hexachlorobutadiene
Concen: 51.12 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04



Tgt Ion:225 Resp: 75051
Ion Ratio Lower Upper
225 100
223 62.2 31.5 94.5
227 64.5 32.1 96.3





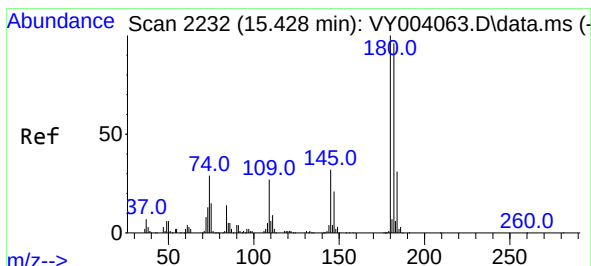
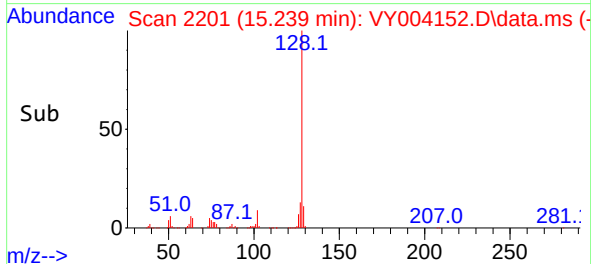
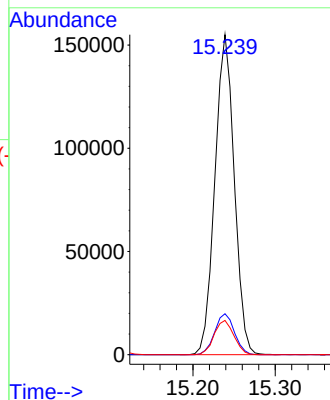
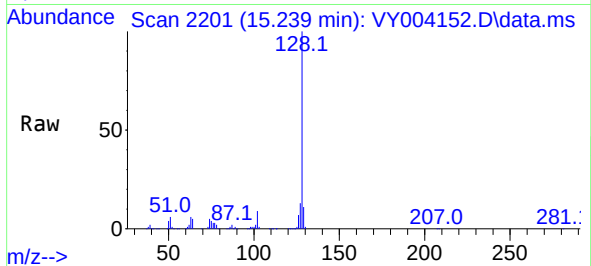
#95
Naphthalene
Concen: 48.88 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion:	128	Resp:	253604
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	11.0	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/23/2021 4:08:52 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.52 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004152.D
Acq: 22 Mar 2021 10:04

Tgt Ion:	180	Resp:	113435
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.6	142.8
145	32.5	15.3	45.9

