

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031821\
 Data File : VY004112.D
 Acq On : 18 Mar 2021 10:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Mar 19 01:40:25 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	202441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	317606	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	283465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	97255	48.68	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.36%		
35) Dibromofluoromethane	7.728	113	95273	53.19	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.38%		
50) Toluene-d8	10.185	98	356470	50.77	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.54%		
62) 4-Bromofluorobenzene	12.483	95	129419	49.91	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.82%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	59410	41.69	ug/l	98
3) Chloromethane	2.119	50	86756	44.20	ug/l	99
4) Vinyl Chloride	2.259	62	104962	42.90	ug/l	99
5) Bromomethane	2.662	94	70472	45.09	ug/l	96
6) Chloroethane	2.802	64	68514	45.98	ug/l	98
7) Trichlorofluoromethane	3.137	101	151794	46.68	ug/l	99
8) Diethyl Ether	3.540	74	49341	47.34	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.912	101	87491	48.10	ug/l	97
10) Methyl Iodide	4.107	142	93978	50.56	ug/l	100
11) Tert butyl alcohol	4.966	59	38703	214.27	ug/l	96
12) 1,1-Dichloroethene	3.881	96	82051	46.10	ug/l	97
13) Acrolein	3.741	56	46160	257.62	ug/l	98
14) Allyl chloride	4.497	41	126845	43.09	ug/l #	89
15) Acrylonitrile	5.180	53	119075	229.87	ug/l	98
16) Acetone	3.960	43	122174	253.36	ug/l	91
17) Carbon Disulfide	4.210	76	224943	42.98	ug/l	99
18) Methyl Acetate	4.491	43	54905	46.09	ug/l	92
19) Methyl tert-butyl Ether	5.234	73	243819	48.11	ug/l	98
20) Methylene Chloride	4.728	84	96908	49.96	ug/l	93
21) trans-1,2-Dichloroethene	5.234	96	94544	47.28	ug/l	95
22) Diisopropyl ether	6.131	45	279777	45.03	ug/l #	94
23) Vinyl Acetate	6.070	43	909370	222.31	ug/l	95
24) 1,1-Dichloroethane	6.033	63	163125	47.28	ug/l	99
25) 2-Butanone	6.996	43	160404	230.75	ug/l #	88
26) 2,2-Dichloropropane	6.990	77	157030	47.65	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	110616	48.59	ug/l	93
28) Bromochloromethane	7.344	49	73902	49.05	ug/l	86
29) Tetrahydrofuran	7.356	42	96923	214.63	ug/l	91
30) Chloroform	7.515	83	176662	49.42	ug/l	99
31) Cyclohexane	7.795	56	143392	40.92	ug/l	88
32) 1,1,1-Trichloroethane	7.710	97	163192	49.20	ug/l	98
36) 1,1-Dichloropropene	7.923	75	132091	47.34	ug/l	97
37) Ethyl Acetate	7.088	43	66782	44.43	ug/l	98
38) Carbon Tetrachloride	7.905	117	148379	50.12	ug/l	99
39) Methylcyclohexane	9.185	83	165348	45.88	ug/l	90
40) Benzene	8.167	78	378776	48.19	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	51895m	55.72	ug/l	
42) 1,2-Dichloroethane	8.246	62	116697	48.57	ug/l	97
43) Isopropyl Acetate	8.277	43	133507	44.26	ug/l	96
44) Trichloroethene	8.947	130	117585	51.66	ug/l	98
45) 1,2-Dichloropropane	9.222	63	95608	48.72	ug/l	99
46) Dibromomethane	9.313	93	56898	50.71	ug/l	96
47) Bromodichloromethane	9.502	83	138538	49.46	ug/l	99
48) Methyl methacrylate	9.295	41	63547	44.34	ug/l	89
49) 1,4-Dioxane	9.307	88	13887	972.30	ug/l	88
51) 4-Methyl-2-Pentanone	10.075	43	342731	224.39	ug/l	96
52) Toluene	10.246	92	250259	49.16	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	142732	48.30	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	161835	48.88	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	79551	50.42	ug/l	96
56) Ethyl methacrylate	10.514	69	103880	47.10	ug/l	91
57) 1,3-Dichloropropane	10.794	76	132504	49.04	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	203711	234.91	ug/l	92
59) 2-Hexanone	10.837	43	242770	226.23	ug/l	96
60) Dibromochloromethane	10.990	129	102888	51.94	ug/l	100
61) 1,2-Dibromoethane	11.093	107	76276	49.64	ug/l	99
64) Tetrachloroethene	10.721	164	130601	55.04	ug/l	96
65) Chlorobenzene	11.520	112	273020	50.26	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	104757	51.55	ug/l	99
67) Ethyl Benzene	11.593	91	491280	49.26	ug/l	98
68) m/p-Xylenes	11.703	106	379363	99.74	ug/l	94
69) o-Xylene	12.032	106	179552	49.94	ug/l	94
70) Styrene	12.044	104	306197	49.73	ug/l	97
71) Bromoform	12.209	173	63204	51.98	ug/l #	100
73) Isopropylbenzene	12.331	105	490112	49.16	ug/l	98
74) N-amyl acetate	12.148	43	123385	43.21	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	76911	44.41	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	60458m	43.96	ug/l	
77) Bromobenzene	12.611	156	118187	51.31	ug/l	96
78) n-propylbenzene	12.672	91	570853	48.60	ug/l	97
79) 2-Chlorotoluene	12.757	91	316936	48.06	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	413652	48.92	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	32249	46.27	ug/l	98
82) 4-Chlorotoluene	12.855	91	333384	47.77	ug/l	96
83) tert-Butylbenzene	13.075	119	364070	50.04	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	418031	49.36	ug/l	97
85) sec-Butylbenzene	13.257	105	496880	49.53	ug/l	99
86) p-Isopropyltoluene	13.373	119	463637	49.85	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	225514	50.72	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	225639	50.85	ug/l	100
89) n-Butylbenzene	13.696	91	426015	48.13	ug/l	99
90) Hexachloroethane	13.965	117	82675	49.47	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	201897	51.20	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14757	45.10	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	135612	50.71	ug/l	98
94) Hexachlorobutadiene	15.111	225	74820	49.90	ug/l	100
95) Naphthalene	15.239	128	262199	49.48	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	114573	50.95	ug/l	98

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

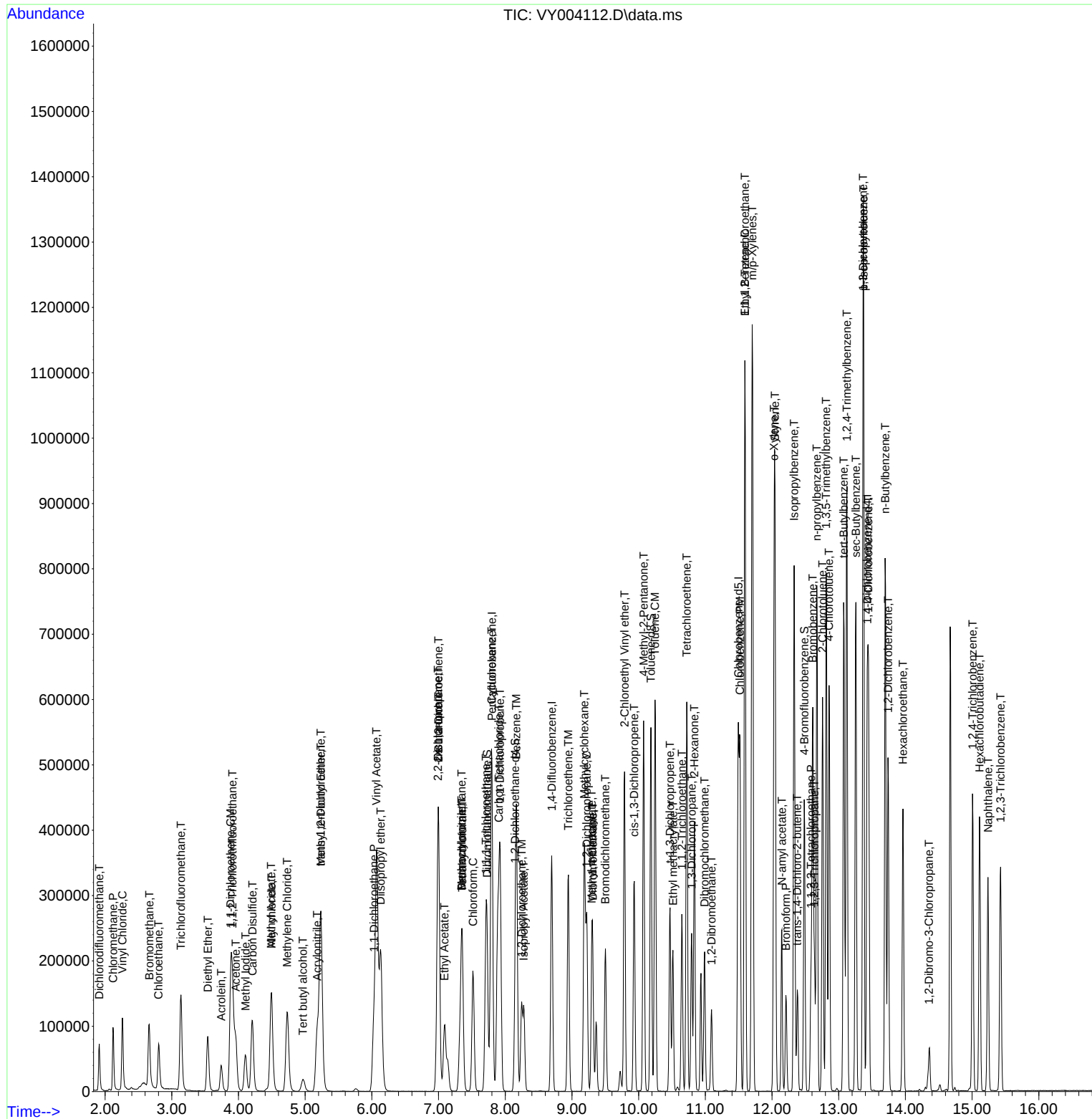
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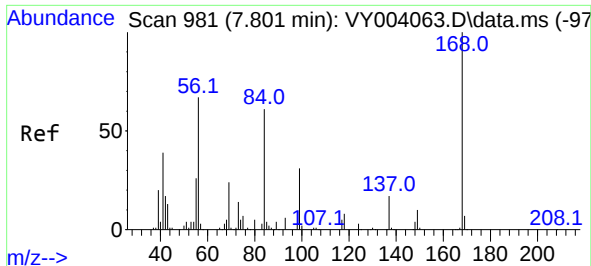
Instrument :
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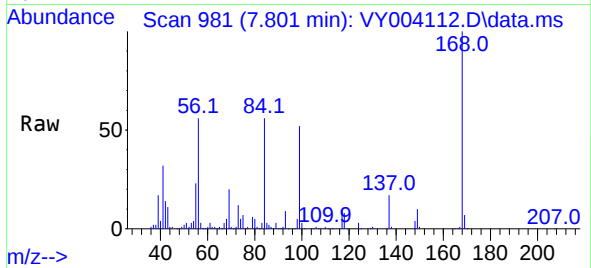
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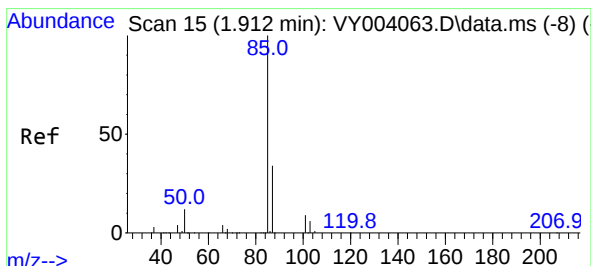
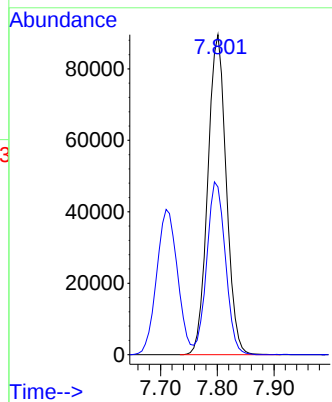
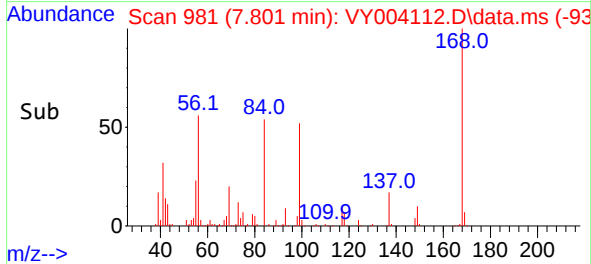




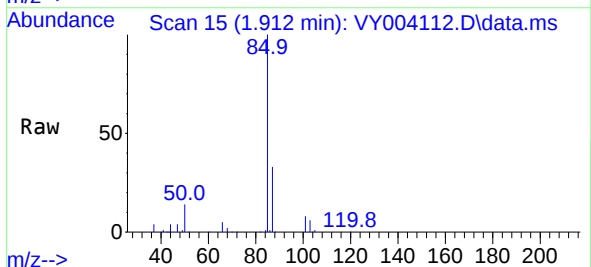
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004112.D
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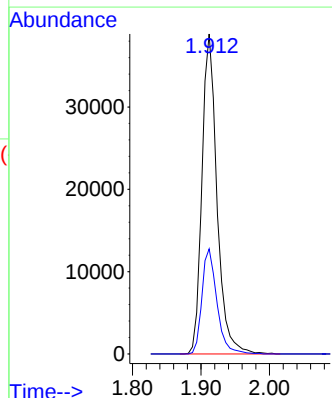
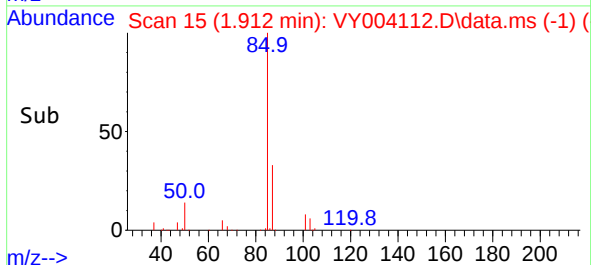
Tgt Ion:168 Resp: 202441
Ion Ratio Lower Upper
168 100
99 52.4 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 41.69 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



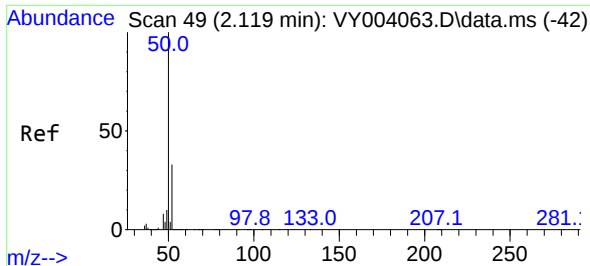
Tgt Ion: 85 Resp: 59410
Ion Ratio Lower Upper
85 100
87 32.9 17.0 51.0



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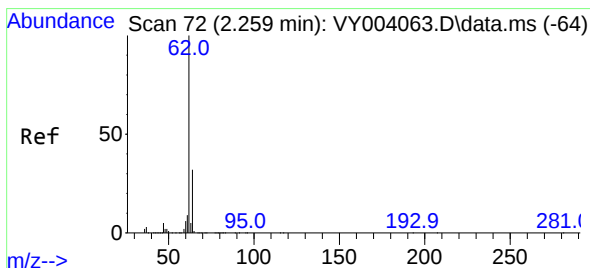
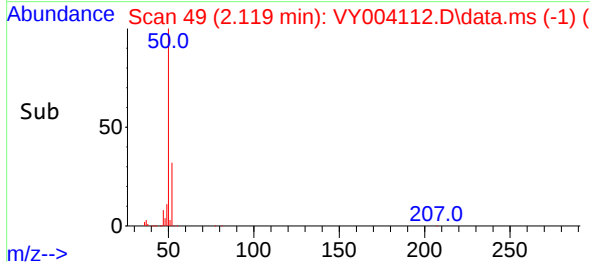
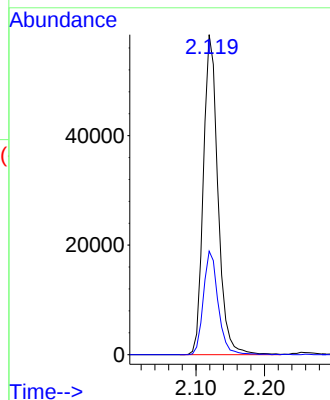
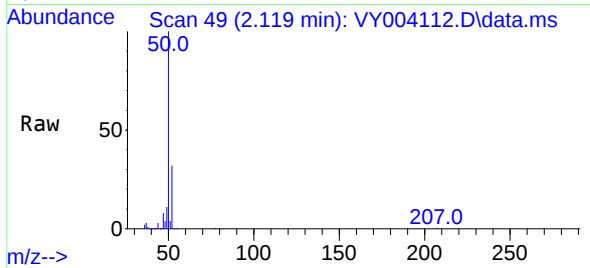
#3
Chloromethane
Concen: 44.20 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 50 Resp: 86756
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

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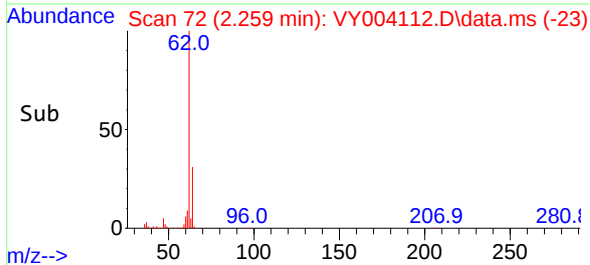
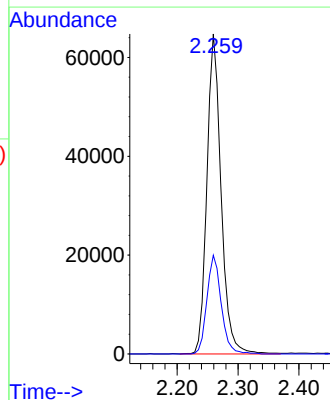
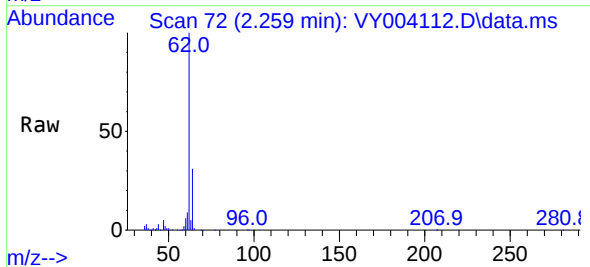
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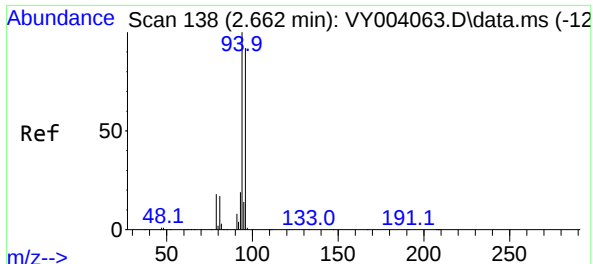
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#4
Vinyl Chloride
Concen: 42.90 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 62 Resp: 104962
Ion Ratio Lower Upper
62 100
64 30.9 25.3 37.9





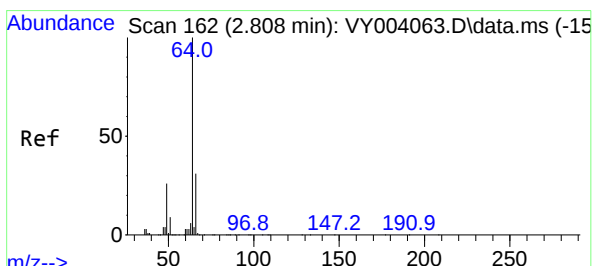
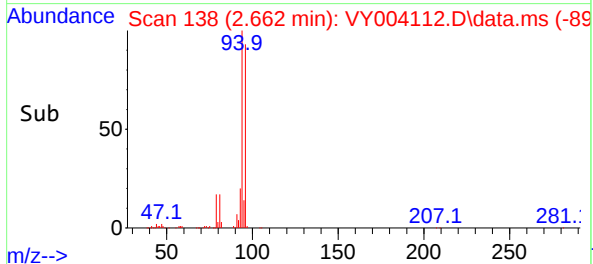
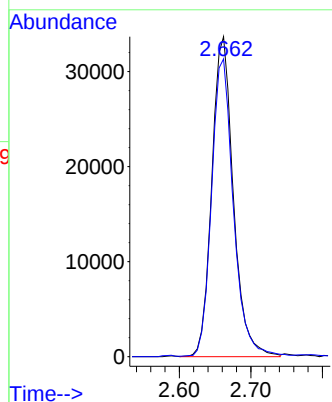
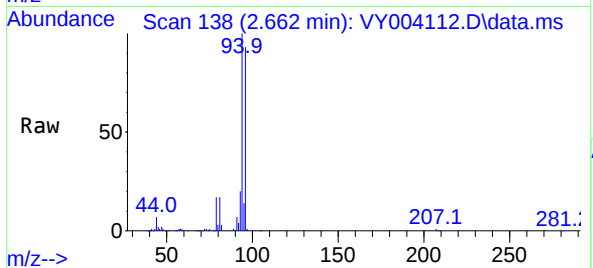
#5
Bromomethane
Concen: 45.09 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 94 Resp: 70472
Ion Ratio Lower Upper
94 100
96 92.9 77.4 116.2

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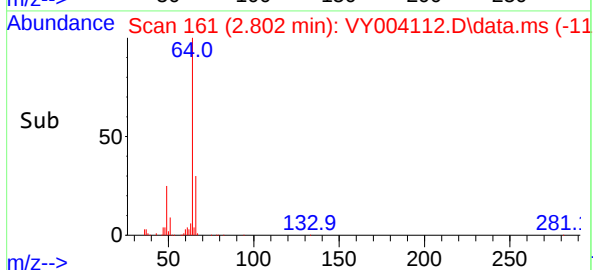
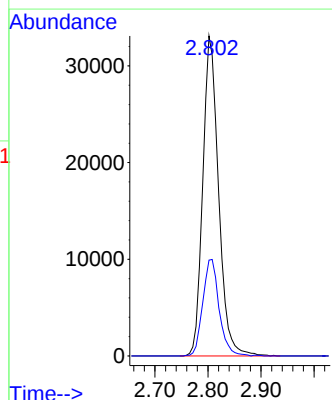
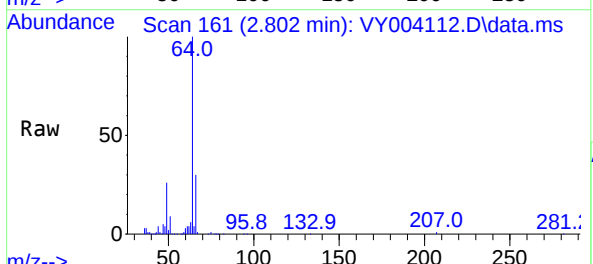
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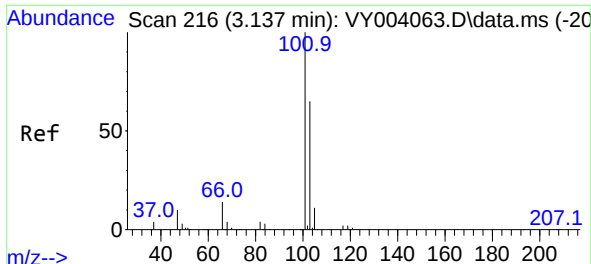
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#6
Chloroethane
Concen: 45.98 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

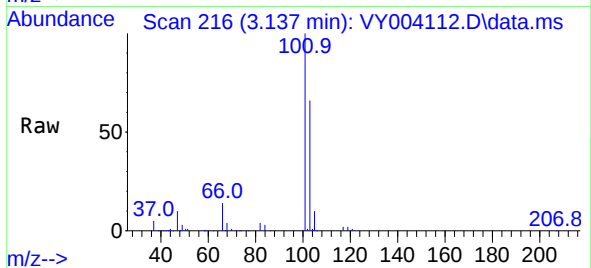
Tgt Ion: 64 Resp: 68514
Ion Ratio Lower Upper
64 100
66 30.0 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 46.68 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY004112.D
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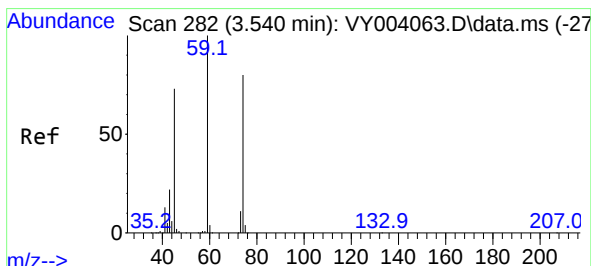
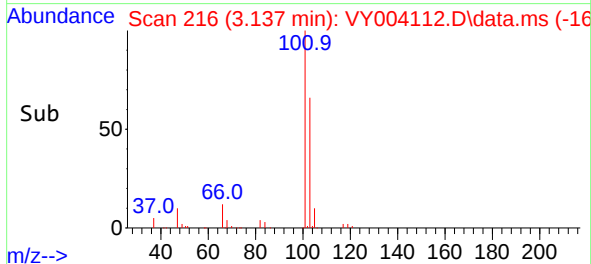
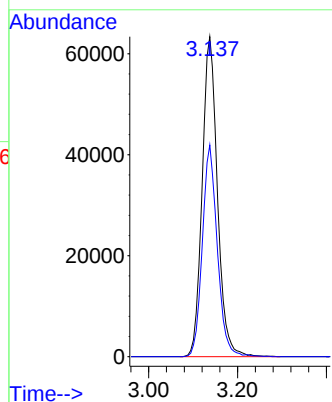
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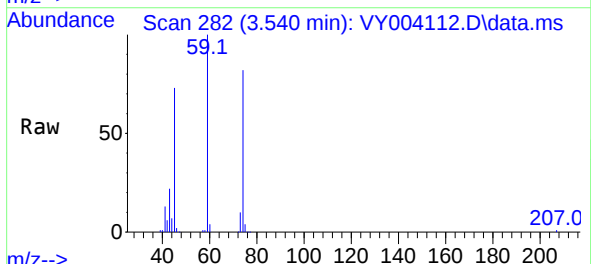
Tgt Ion:101 Resp: 151794
 Ion Ratio Lower Upper
 101 100
 103 66.2 52.2 78.2

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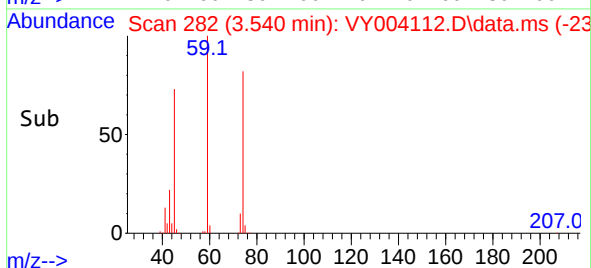
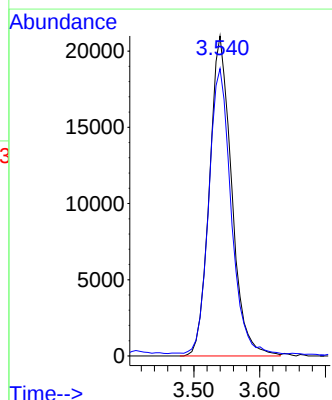
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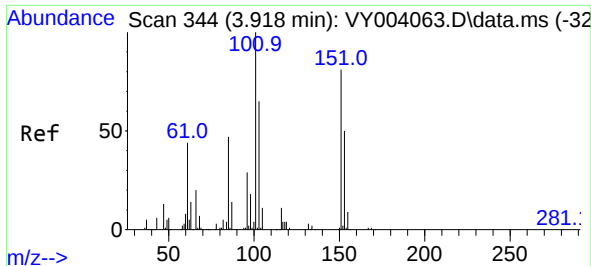


#8
 Diethyl Ether
 Concen: 47.34 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY004112.D
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Tgt Ion: 74 Resp: 49341
 Ion Ratio Lower Upper
 74 100
 45 89.5 52.6 157.8





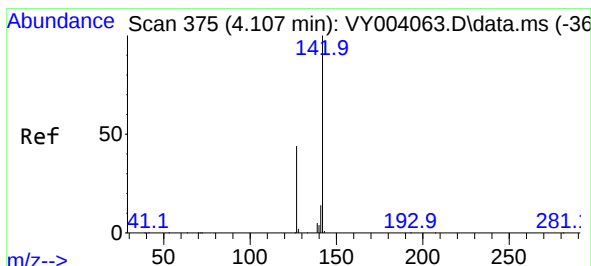
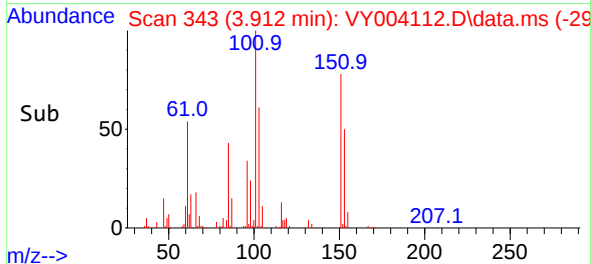
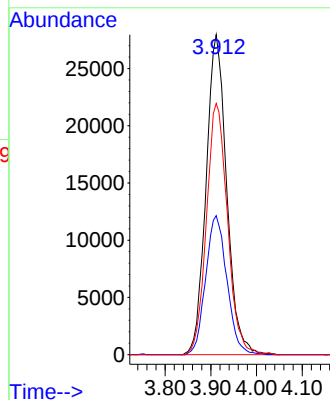
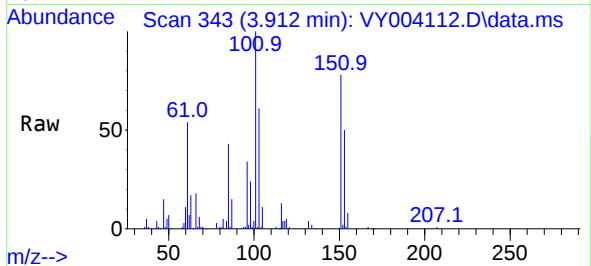
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.10 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion:101 Resp: 87491
Ion Ratio Lower Upper
101 100
85 44.8 36.1 54.1
151 80.0 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

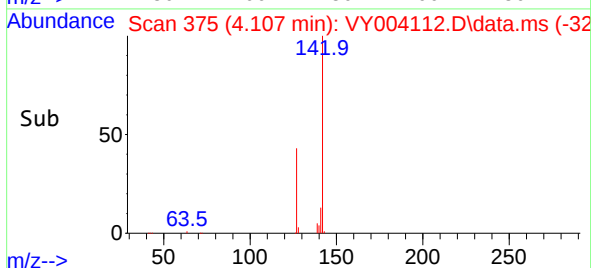
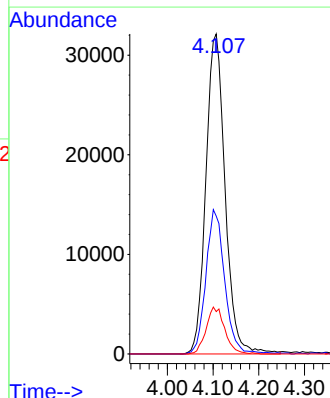
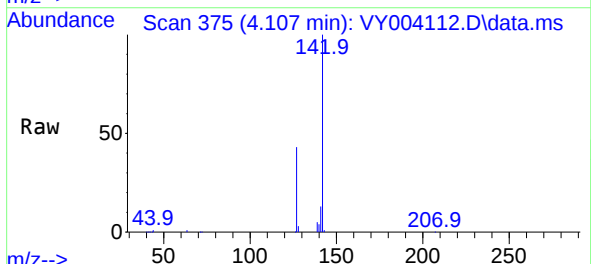
Manual Integrations
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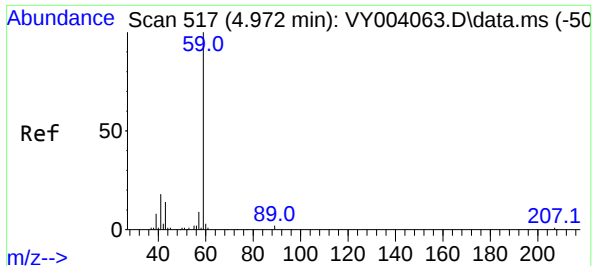
MMDadoda
3/19/2021 3:32:07 PM



#10
Methyl Iodide
Concen: 50.56 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion:142 Resp: 93978
Ion Ratio Lower Upper
142 100
127 44.0 35.4 53.0
141 14.1 11.5 17.3





#11

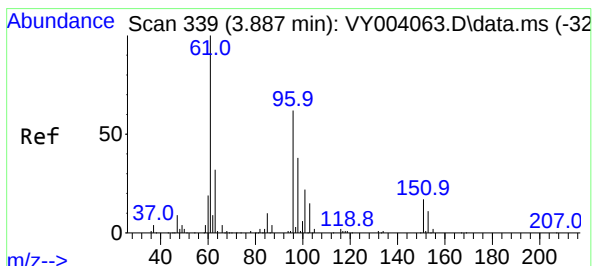
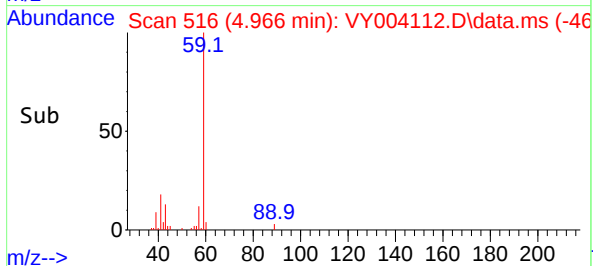
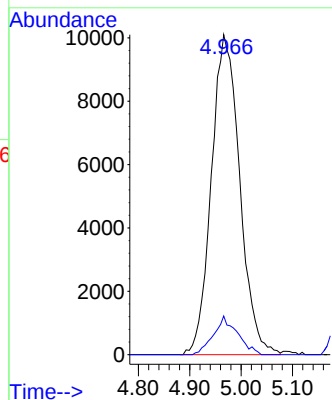
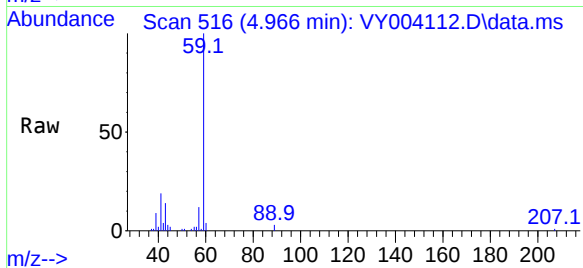
Tert butyl alcohol
Concen: 214.27 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 59 Resp: 38703
Ion Ratio Lower Upper
59 100
57 10.2 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

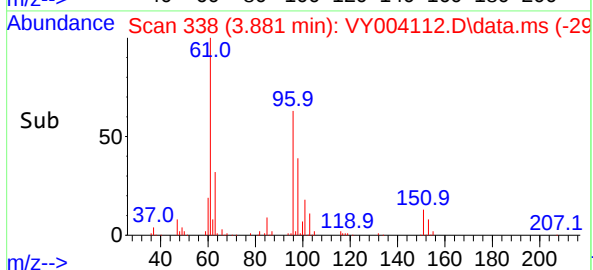
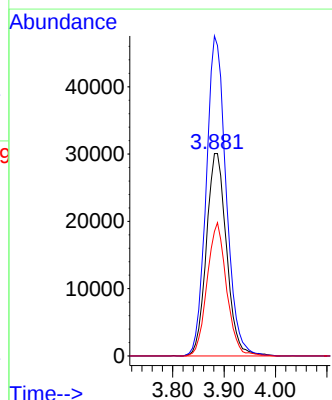
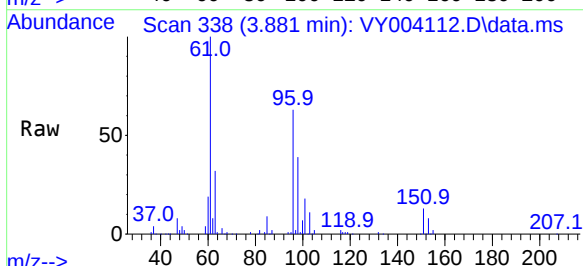
MMDadoda
3/19/2021 3:32:07 PM

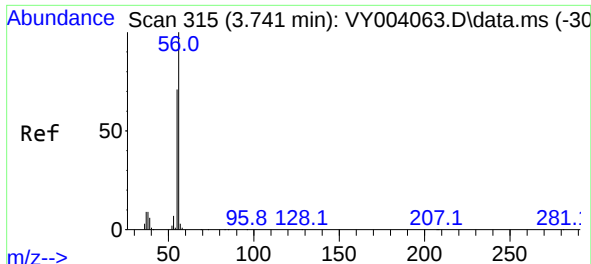


#12

1,1-Dichloroethene
Concen: 46.10 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 96 Resp: 82051
Ion Ratio Lower Upper
96 100
61 158.1 130.7 196.1
98 61.5 48.9 73.3





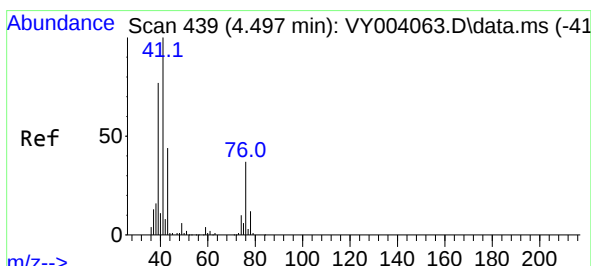
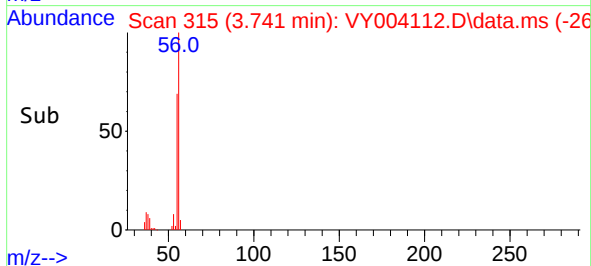
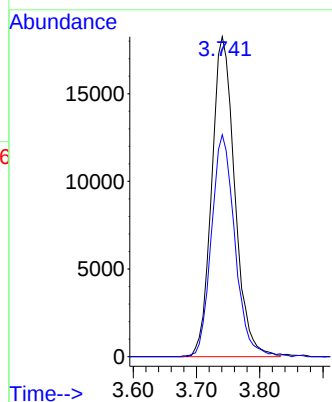
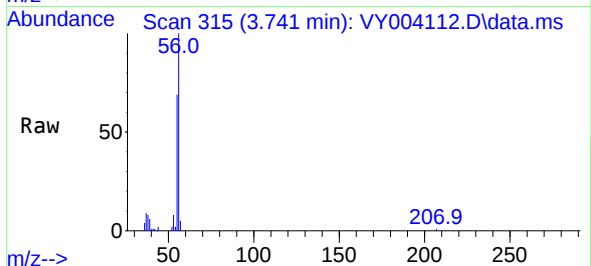
#13
Acrolein
Concen: 257.62 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 56 Resp: 46160
Ion Ratio Lower Upper
56 100
55 70.6 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

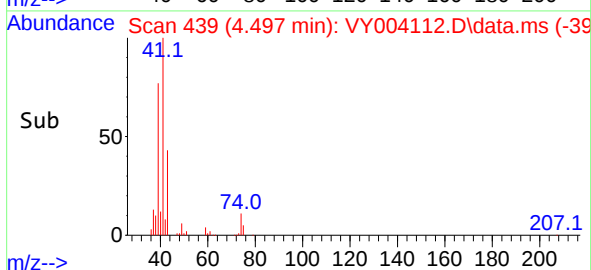
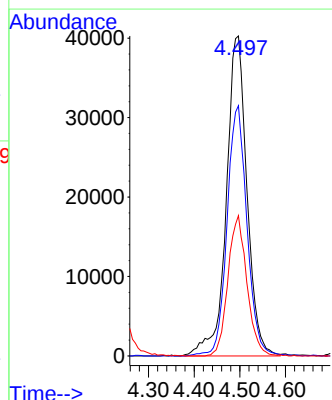
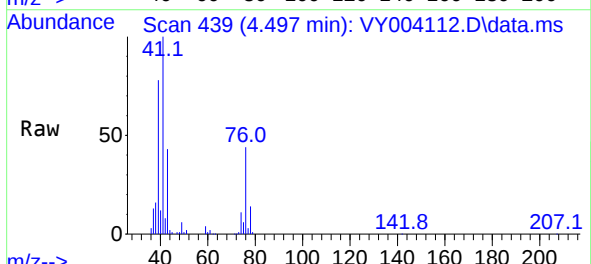
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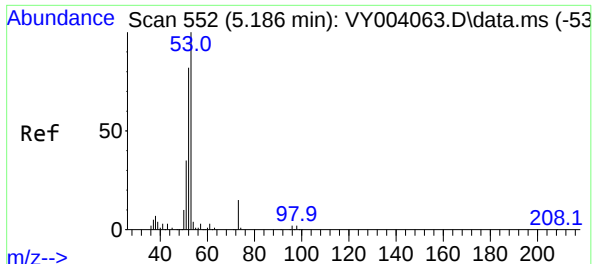
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#14
Allyl chloride
Concen: 43.09 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 41 Resp: 126845
Ion Ratio Lower Upper
41 100
39 75.4 54.0 81.0
76 40.2 26.1 39.1#





#15

Acrylonitrile

Concen: 229.87 ug/l

RT: 5.180 min Scan# 551

Delta R.T. -0.006 min

Lab File: VY004112.D

Acq: 18 Mar 2021 10:24

Tgt Ion: 53 Resp: 119075

Ion Ratio Lower Upper

53 100

52 80.4 66.2 99.4

51 36.1 29.5 44.3

Instrument :

MSVOA_Y

ClientSampleId :

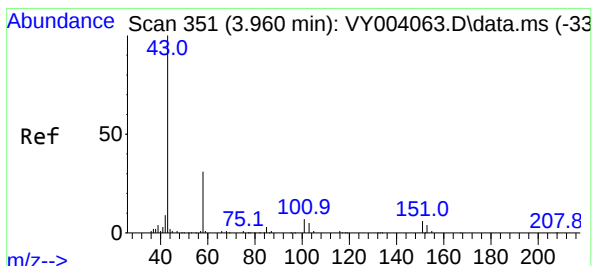
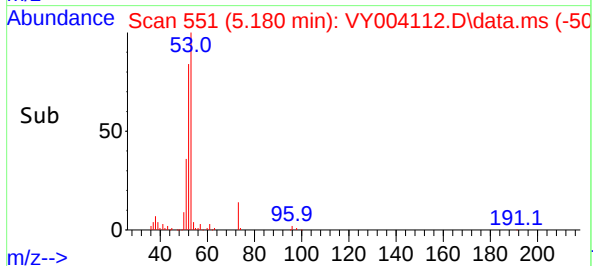
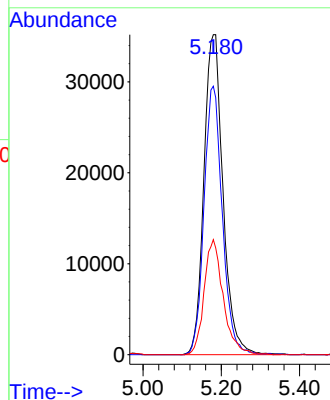
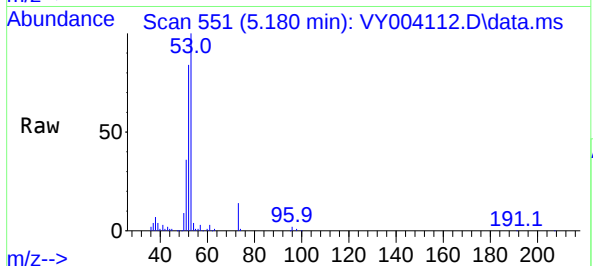
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#16

Acetone

Concen: 253.36 ug/l

RT: 3.960 min Scan# 351

Delta R.T. 0.000 min

Lab File: VY004112.D

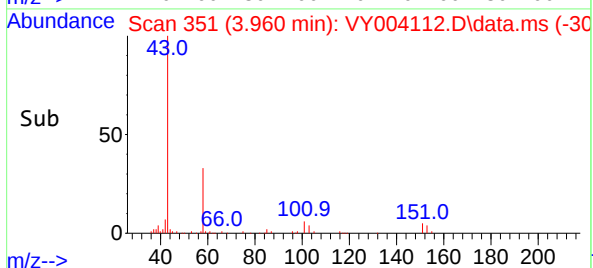
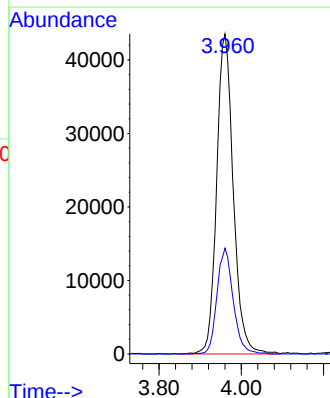
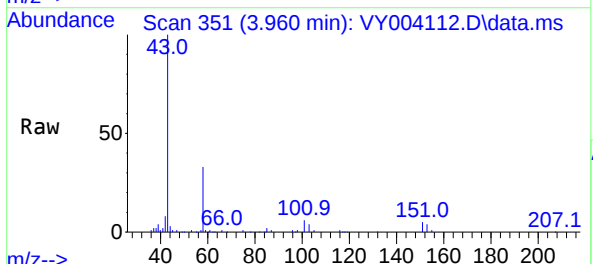
Acq: 18 Mar 2021 10:24

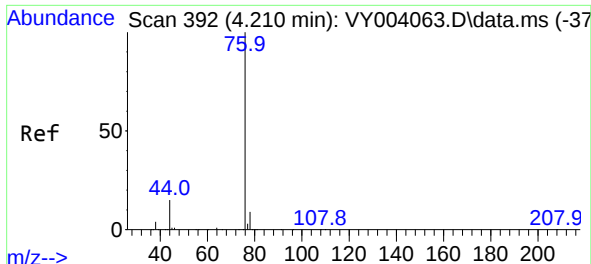
Tgt Ion: 43 Resp: 122174

Ion Ratio Lower Upper

43 100

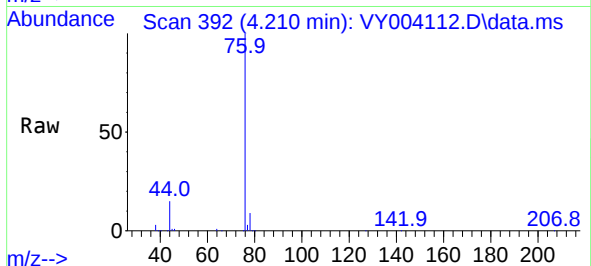
58 33.0 22.6 34.0





#17
Carbon Disulfide
Concen: 42.98 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

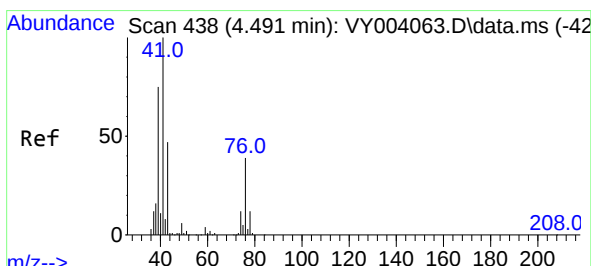
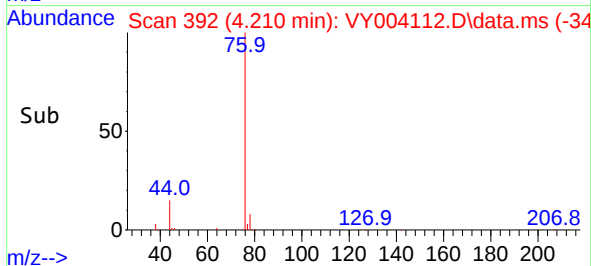
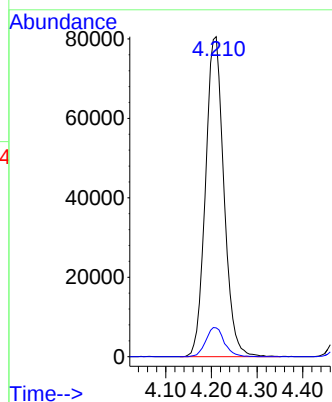
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 224943
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

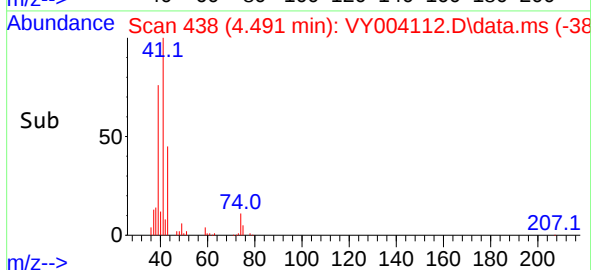
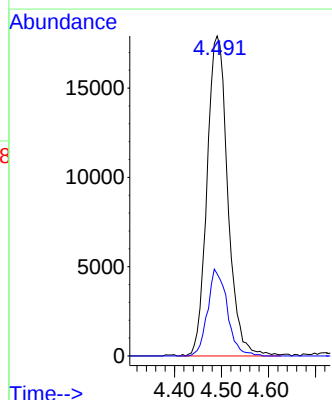
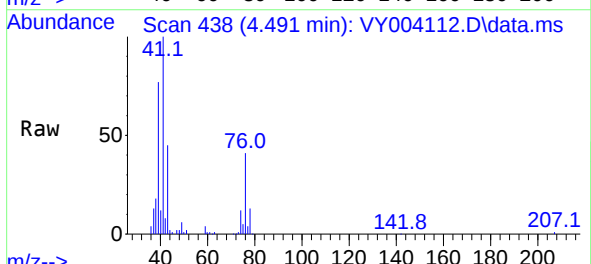
Manual Integrations
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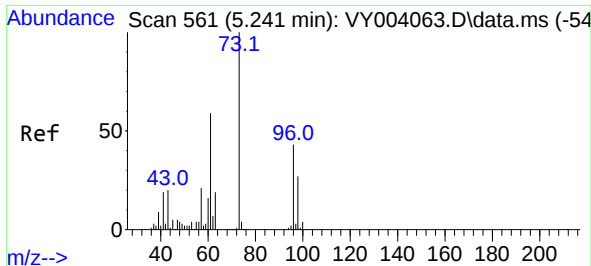
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#18
Methyl Acetate
Concen: 46.09 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 43 Resp: 54905
Ion Ratio Lower Upper
43 100
74 25.7 17.6 26.4





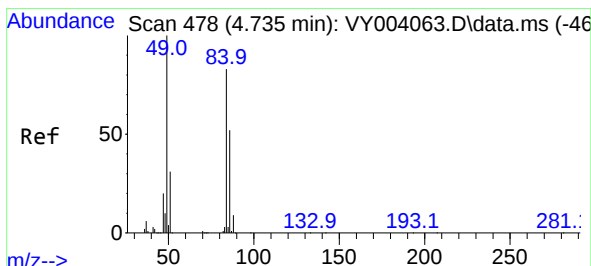
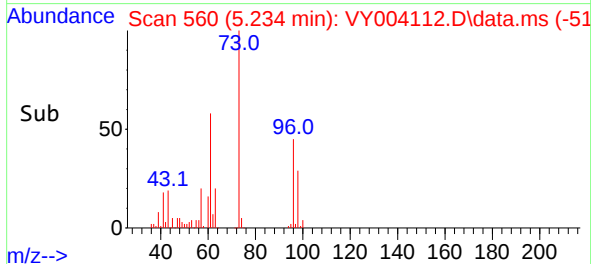
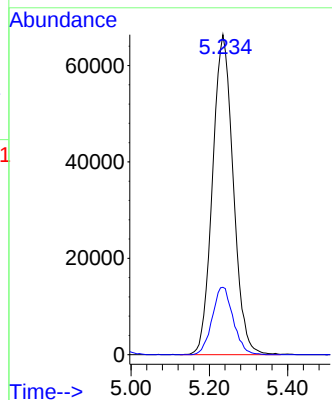
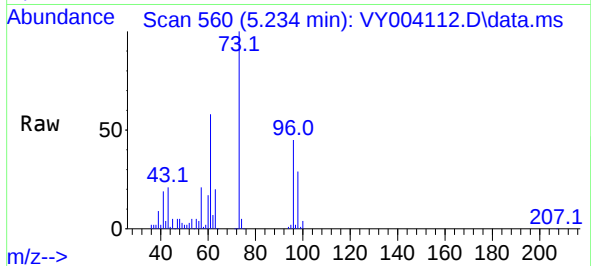
#19
Methyl tert-butyl Ether
Concen: 48.11 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.007 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 73 Resp: 243819
Ion Ratio Lower Upper
73 100
57 21.1 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

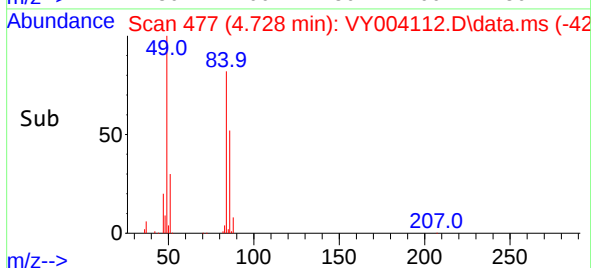
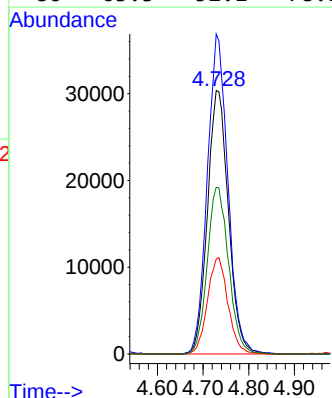
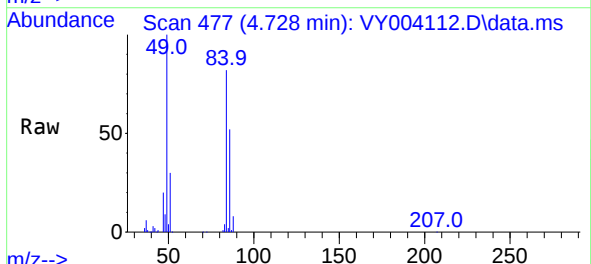
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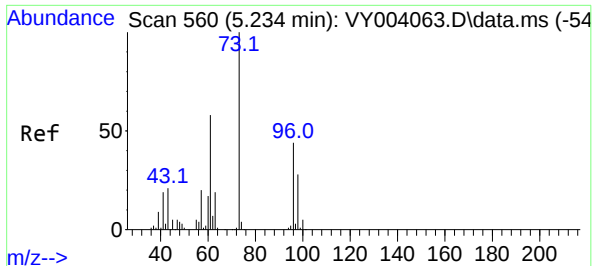
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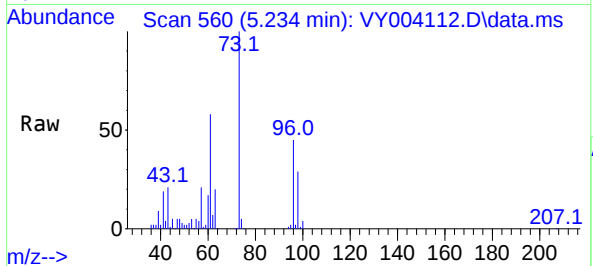
#20
Methylene Chloride
Concen: 49.96 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 84 Resp: 96908
Ion Ratio Lower Upper
84 100
49 121.5 105.8 158.6
51 36.0 32.6 48.8
86 63.3 52.1 78.1

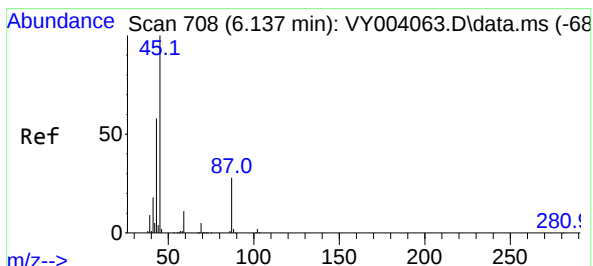
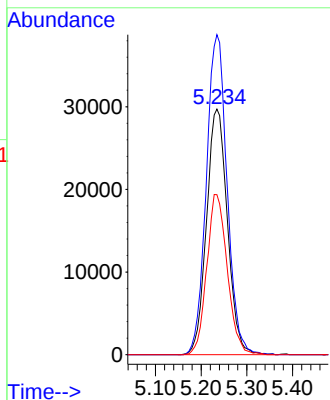
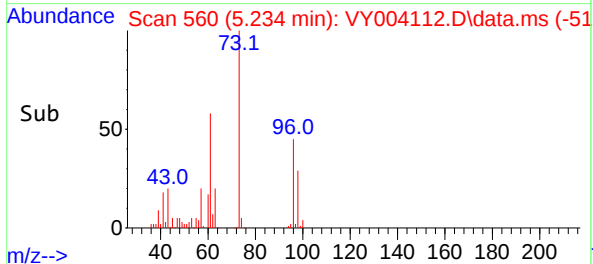




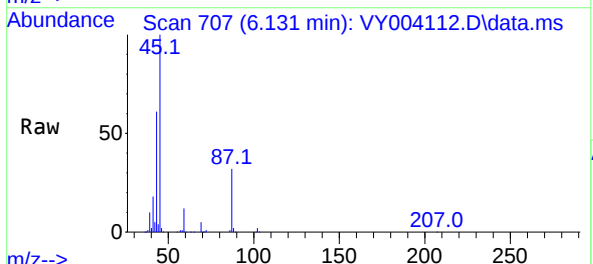
#21
trans-1,2-Dichloroethene
Concen: 47.28 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



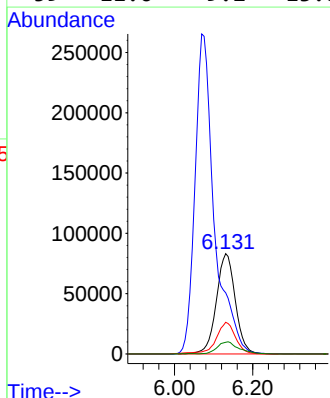
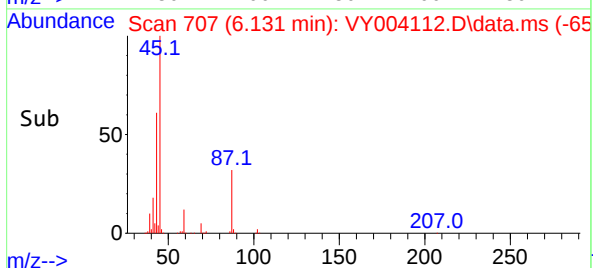
Tgt Ion: 96 Resp: 94544
Ion Ratio Lower Upper
96 100
61 130.3 110.8 166.2
98 65.2 51.0 76.6



#22
Diisopropyl ether
Concen: 45.03 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



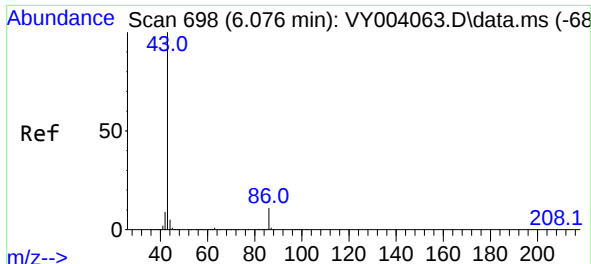
Tgt Ion: 45 Resp: 279777
Ion Ratio Lower Upper
45 100
43 60.7 45.1 67.7
87 31.6 21.0 31.4#
59 11.6 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

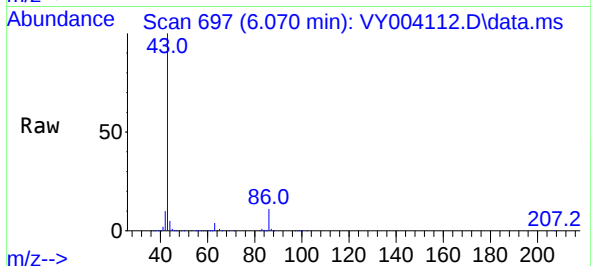
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#23
Vinyl Acetate
Concen: 222.31 ug/l
RT: 6.070 min Scan# 697
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

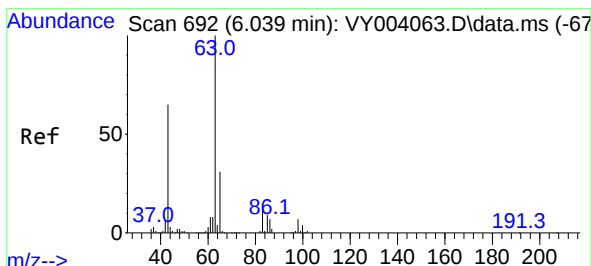
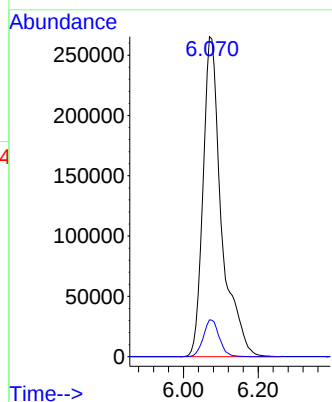
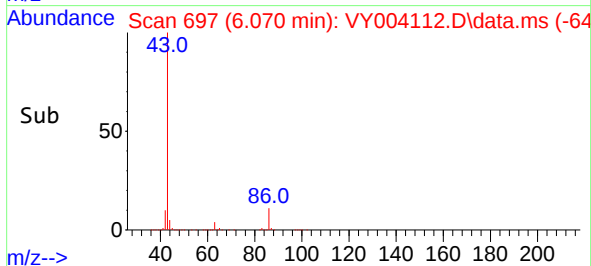
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



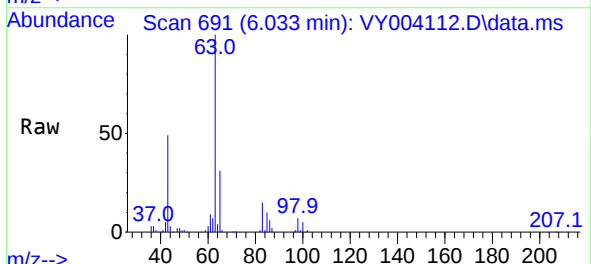
Tgt Ion: 43 Resp: 909370
Ion Ratio Lower Upper
43 100
86 11.5 7.8 11.6

Manual Integrations
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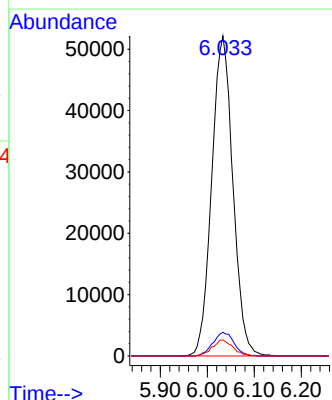
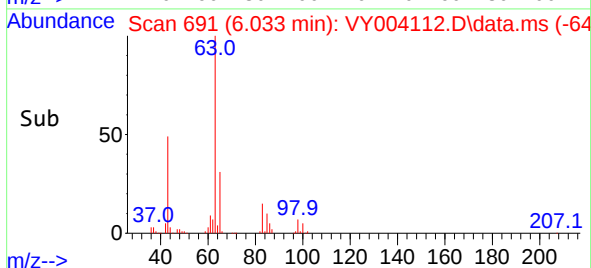
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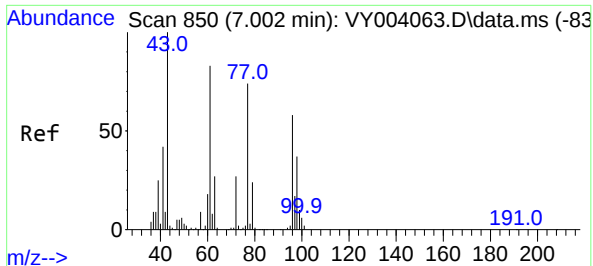


#24
1,1-Dichloroethane
Concen: 47.28 ug/l
RT: 6.033 min Scan# 691
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



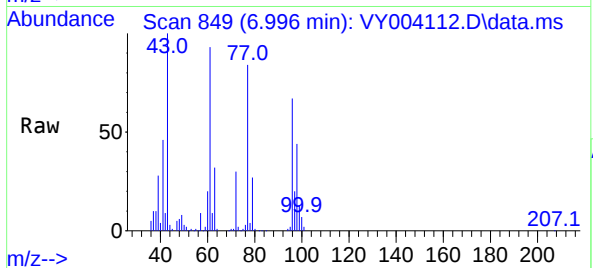
Tgt Ion: 63 Resp: 163125
Ion Ratio Lower Upper
63 100
98 7.4 3.5 10.4
100 5.0 2.3 6.9





#25
2-Butanone
Concen: 230.75 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

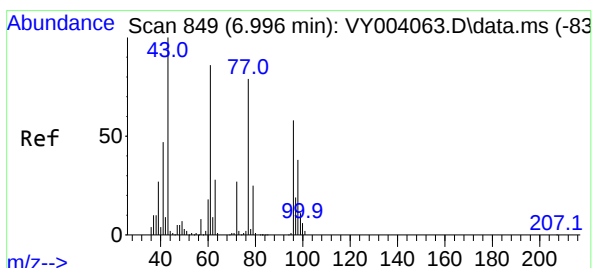
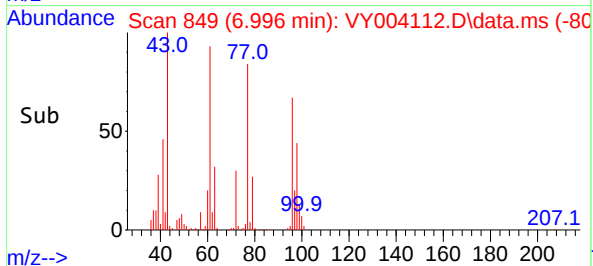
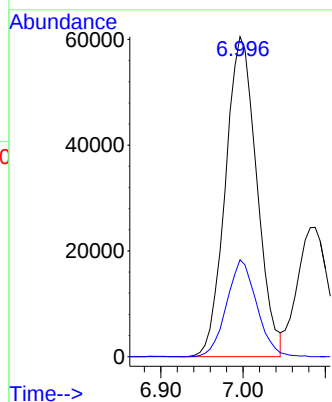
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



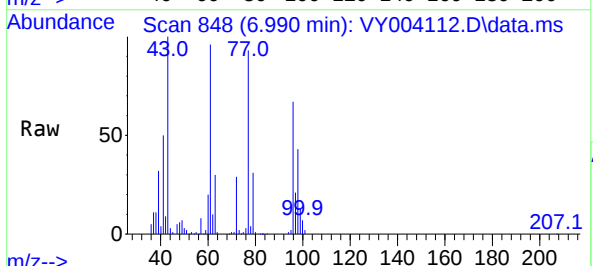
Tgt Ion: 43 Resp: 160404
Ion Ratio Lower Upper
43 100
72 30.3 19.4 29.0#

Manual Integrations
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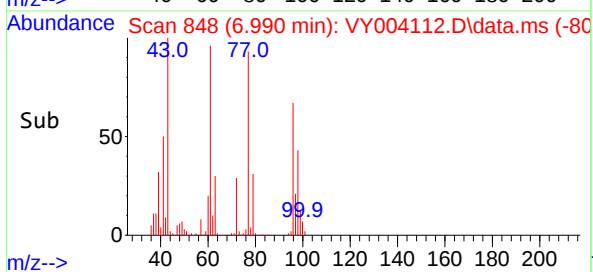
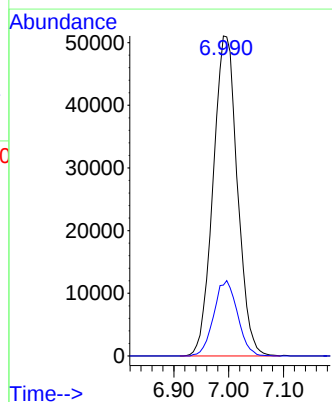
MMDadoda
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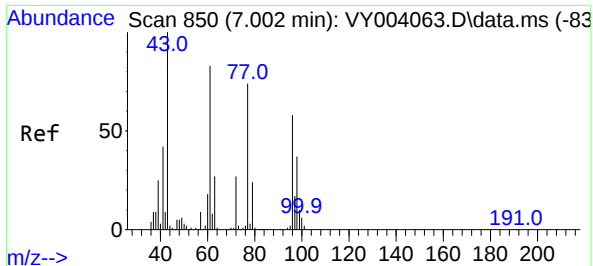


#26
2,2-Dichloropropane
Concen: 47.65 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



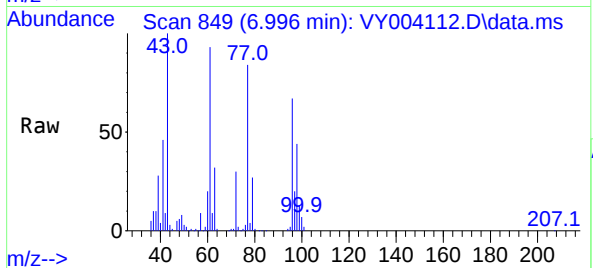
Tgt Ion: 77 Resp: 157030
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 48.59 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

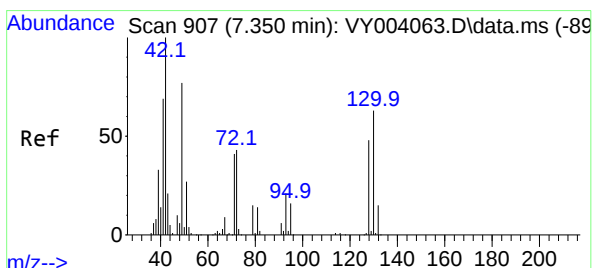
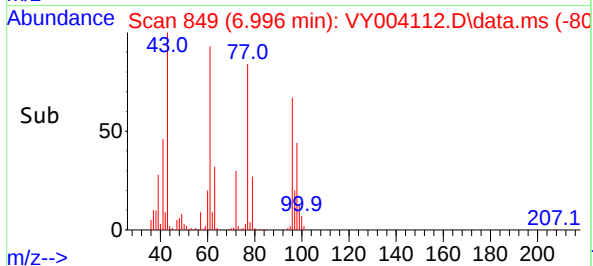
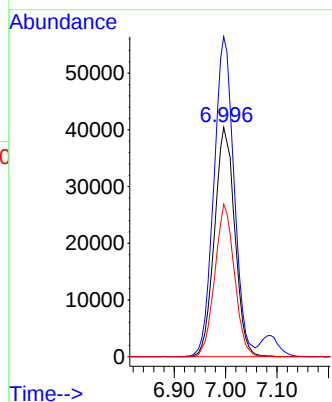
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 110616
Ion Ratio Lower Upper
96 100
61 139.1 0.0 303.6
98 64.4 0.0 130.6

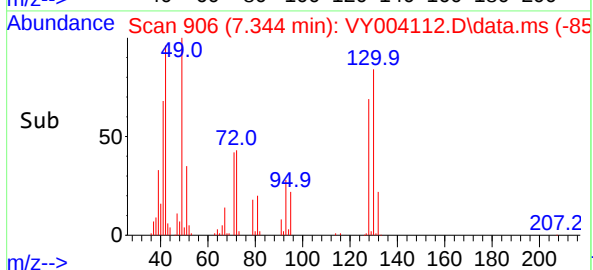
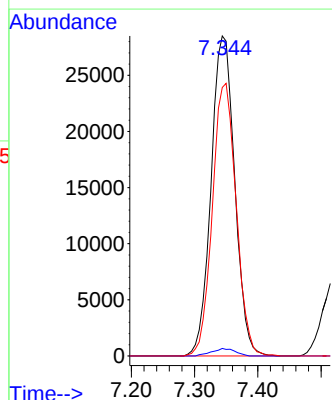
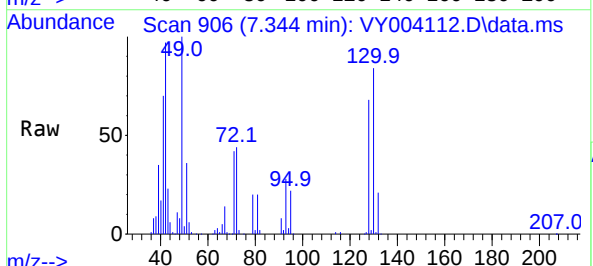
Manual Integrations
APPROVED

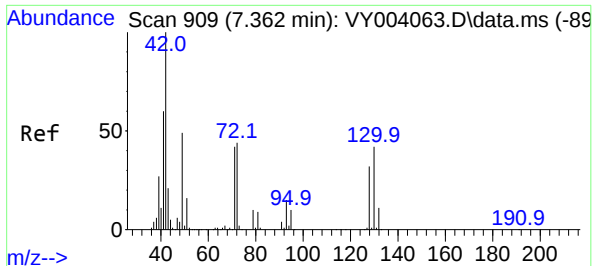
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#28
Bromochloromethane
Concen: 49.05 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 49 Resp: 73902
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 85.5 59.0 88.4





#29

Tetrahydrofuran

Concen: 214.63 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004112.D

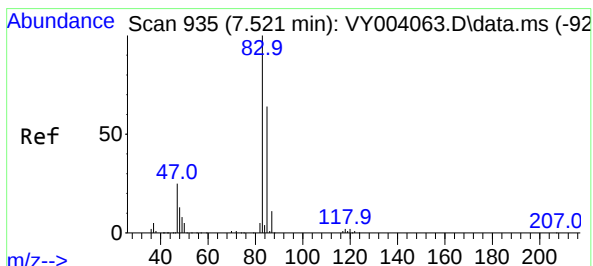
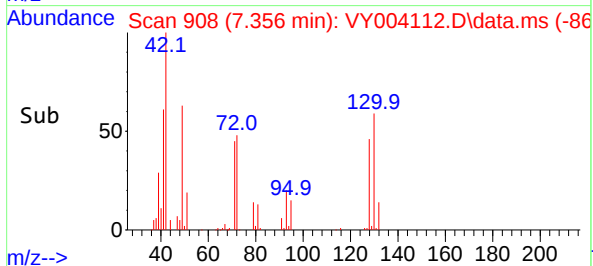
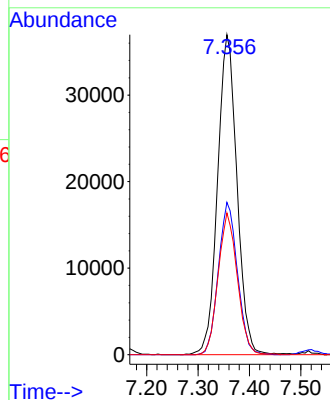
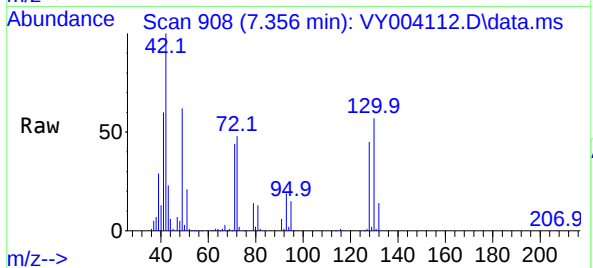
Acq: 18 Mar 2021 10:24

Tgt Ion:	42	Resp:	96923
Ion	Ratio	Lower	Upper
42	100		
72	46.8	32.6	48.8
71	43.8	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 49.42 ug/l

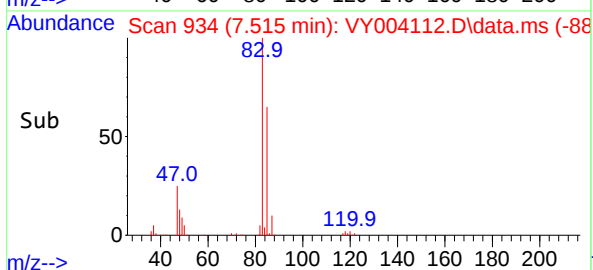
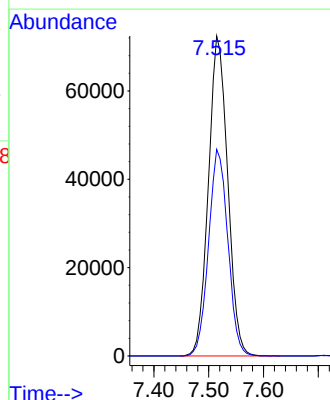
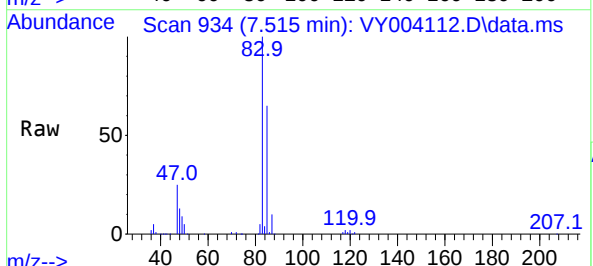
RT: 7.515 min Scan# 934

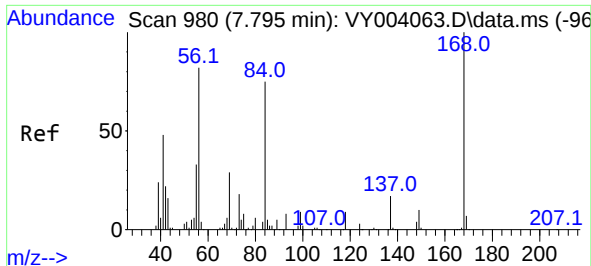
Delta R.T. -0.006 min

Lab File: VY004112.D

Acq: 18 Mar 2021 10:24

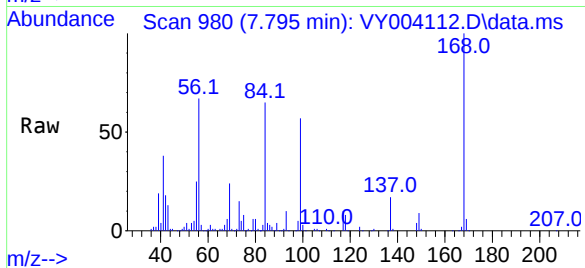
Tgt Ion:	83	Resp:	176662
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.0	76.6





#31
Cyclohexane
Concen: 40.92 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

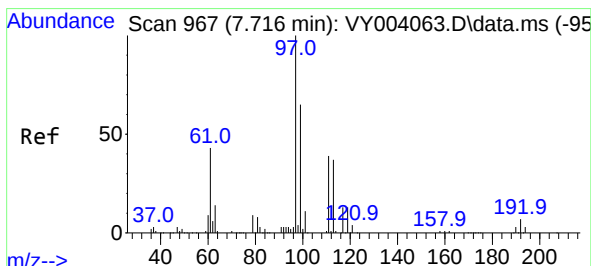
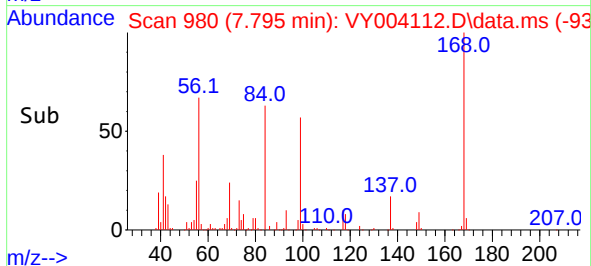
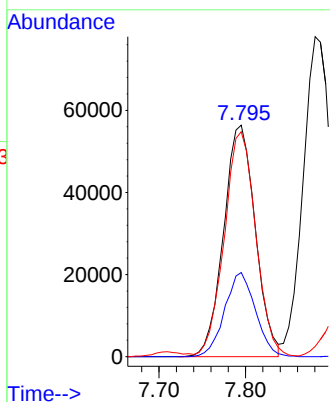
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 143392
Ion Ratio Lower Upper
56 100
69 36.3 25.3 37.9
84 95.6 67.3 100.9

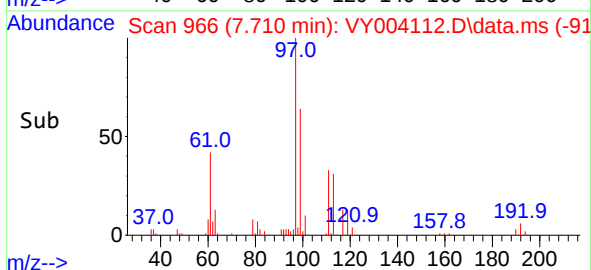
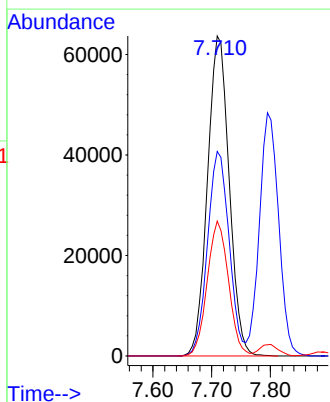
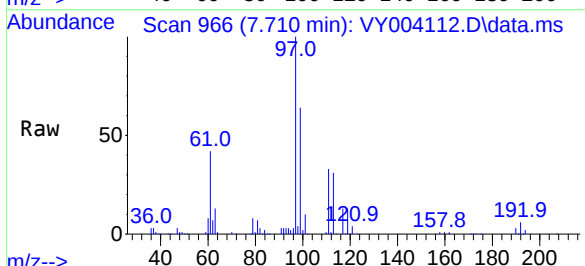
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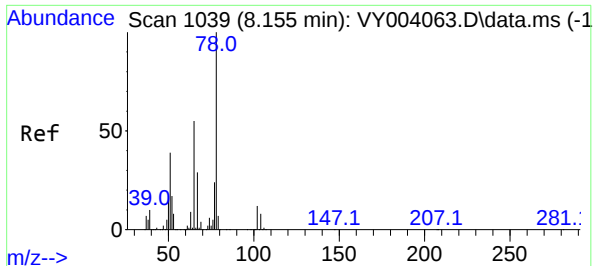
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#32
1,1,1-Trichloroethane
Concen: 49.20 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 97 Resp: 163192
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 41.4 34.5 51.7





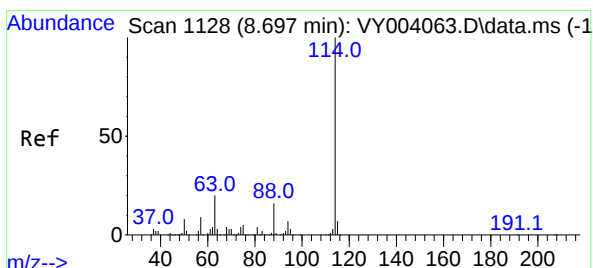
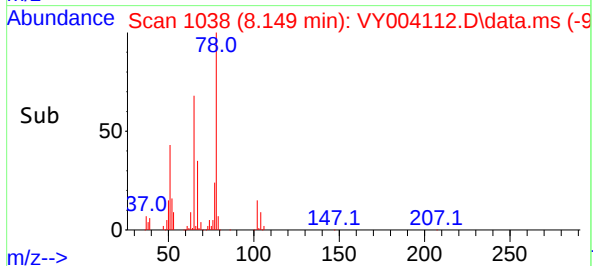
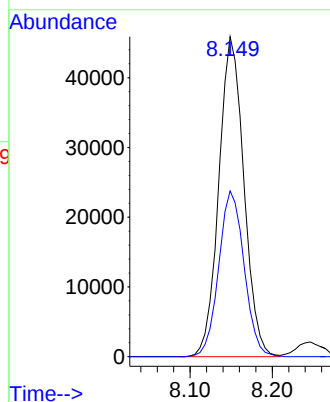
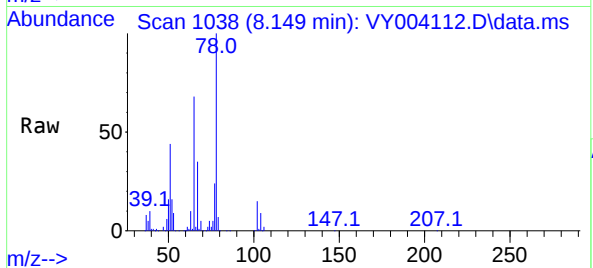
#33
1,2-Dichloroethane-d4
Concen: 48.68 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 65 Resp: 97255
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

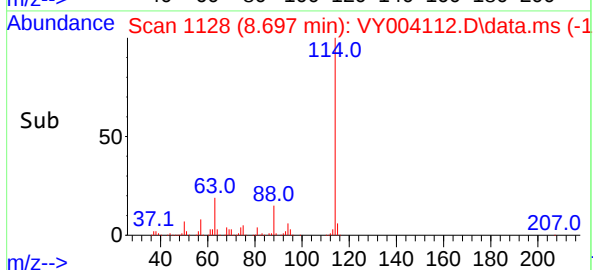
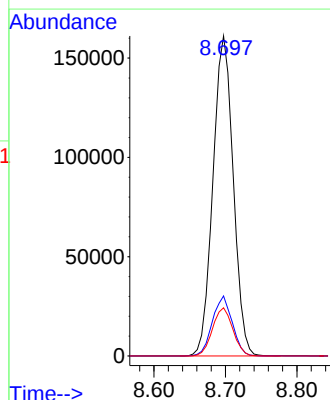
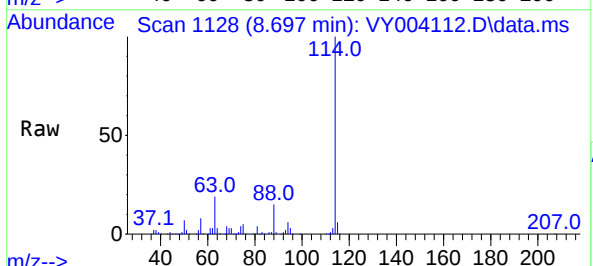
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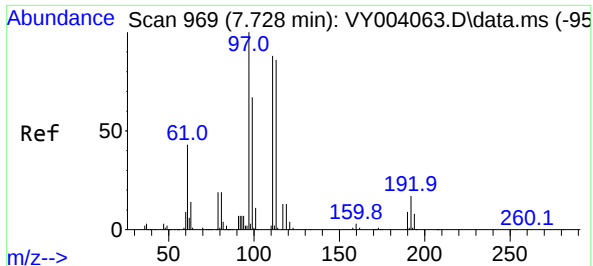
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 114 Resp: 317606
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.6
88 15.1 0.0 31.4





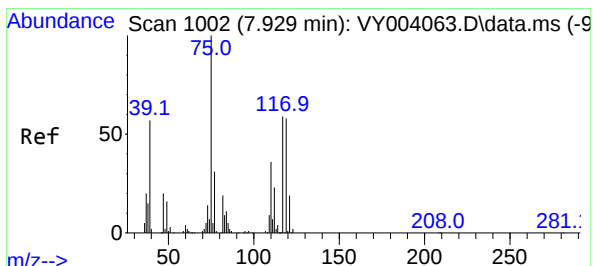
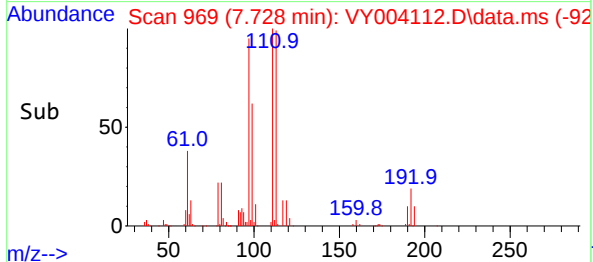
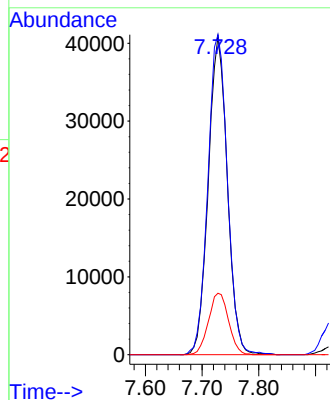
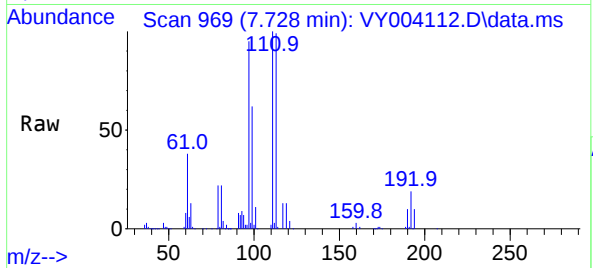
#35
Dibromofluoromethane
Concen: 53.19 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion:	113	Resp:	95273
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.2	124.8
192	20.3	18.5	27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

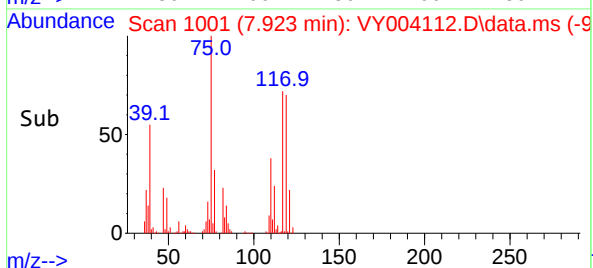
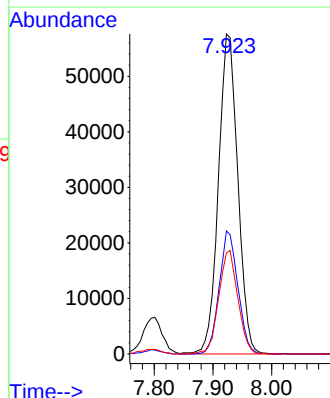
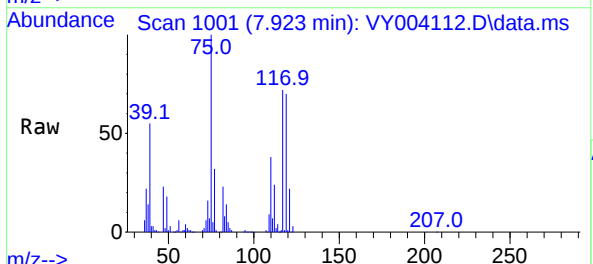
Manual Integrations
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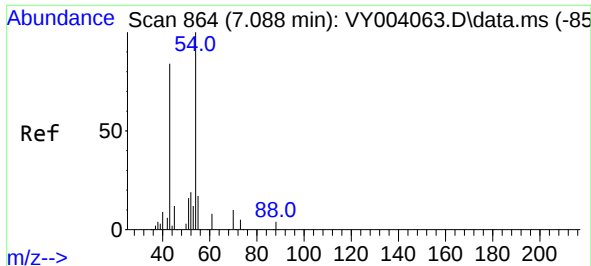
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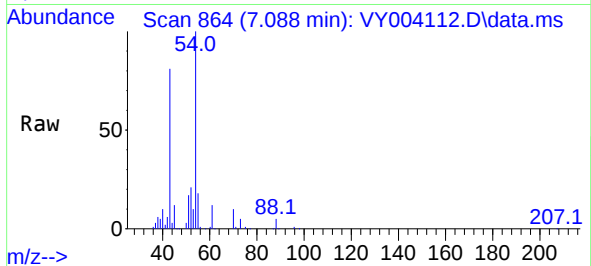
#36
1,1-Dichloropropene
Concen: 47.34 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion:	75	Resp:	132091
Ion	Ratio	Lower	Upper
75	100		
110	37.0	17.4	52.3
77	31.9	24.5	36.7



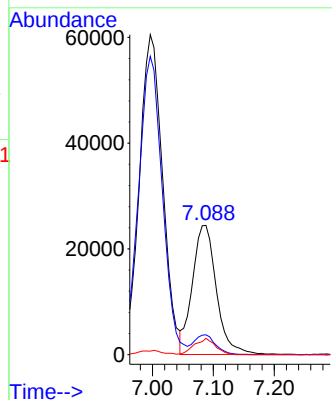


#37
Ethyl Acetate
Concen: 44.43 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



Tgt Ion: 43 Resp: 66782

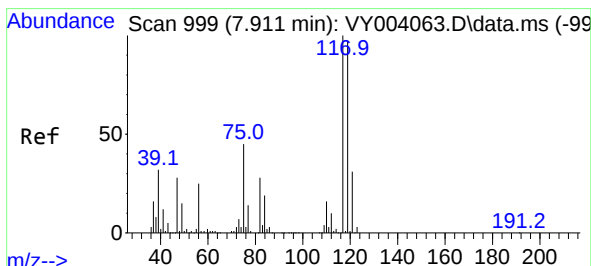
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.7	16.1
70	11.1	7.7	11.5



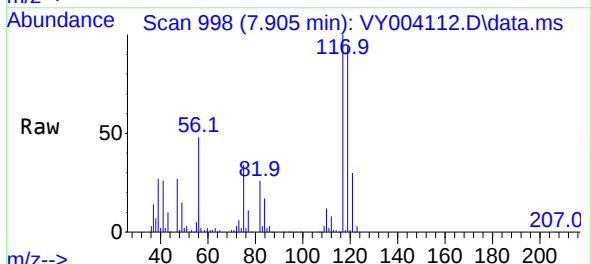
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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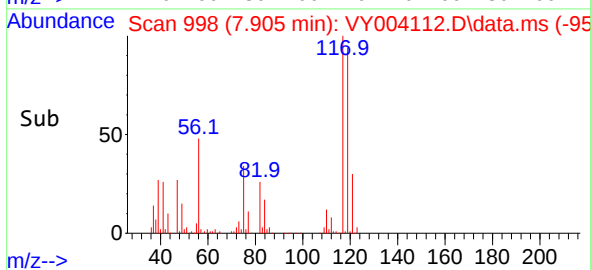
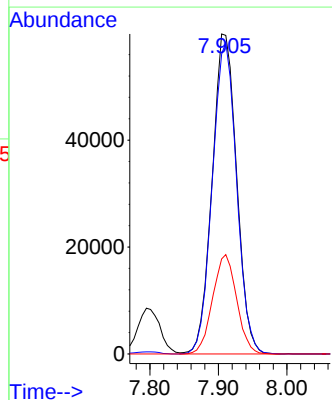


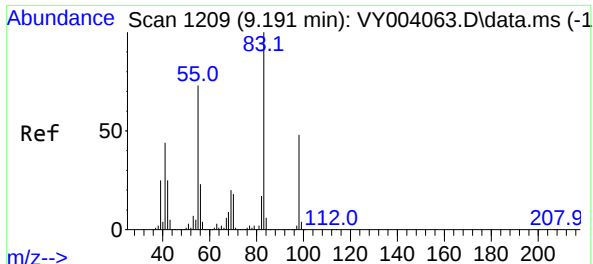
#38
Carbon Tetrachloride
Concen: 50.12 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



Tgt Ion: 117 Resp: 148379

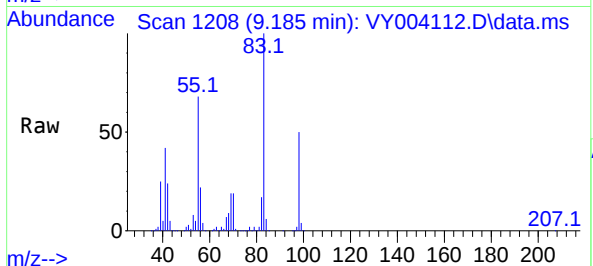
Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.4	113.0
121	29.7	24.2	36.2





#39
Methylcyclohexane
Concen: 45.88 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

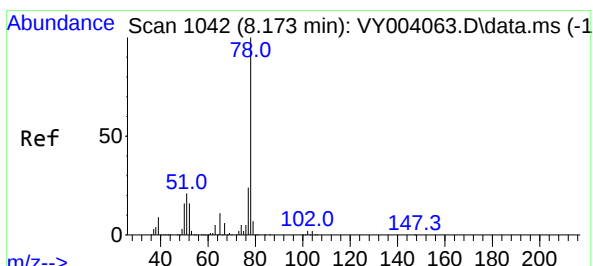
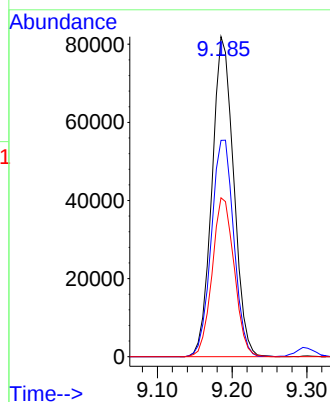
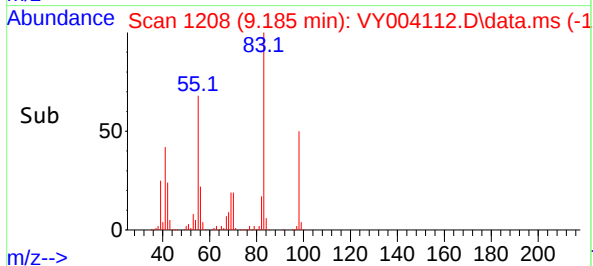
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



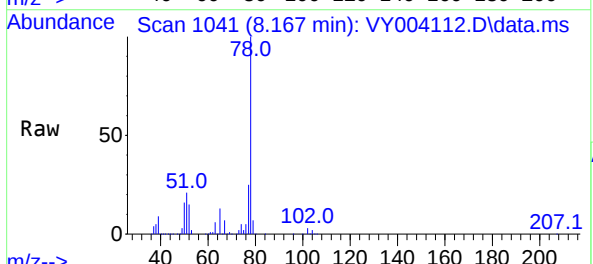
Tgt Ion: 83 Resp: 165348
Ion Ratio Lower Upper
83 100
55 67.6 65.6 98.4
98 49.7 39.5 59.3

Manual Integrations
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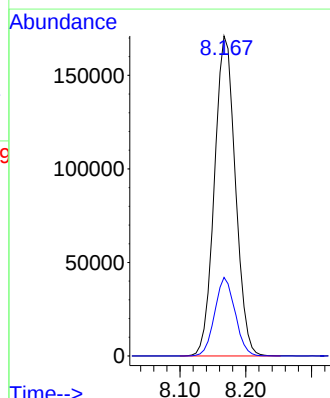
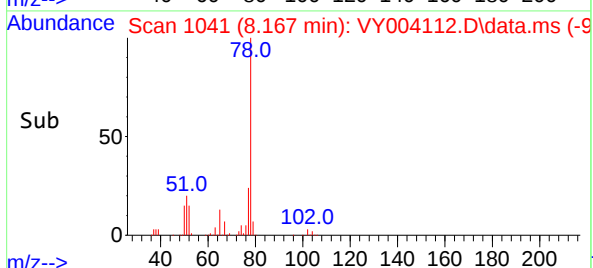
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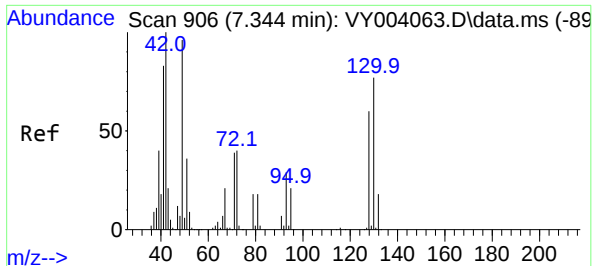


#40
Benzene
Concen: 48.19 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

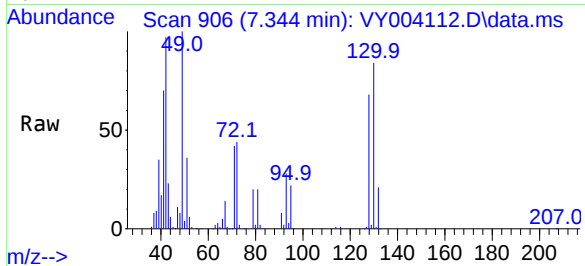


Tgt Ion: 78 Resp: 378776
Ion Ratio Lower Upper
78 100
77 24.6 20.1 30.1

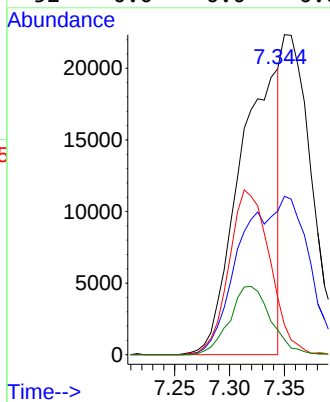




#41
Methacrylonitrile
Concen: 55.72 ug/l m
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



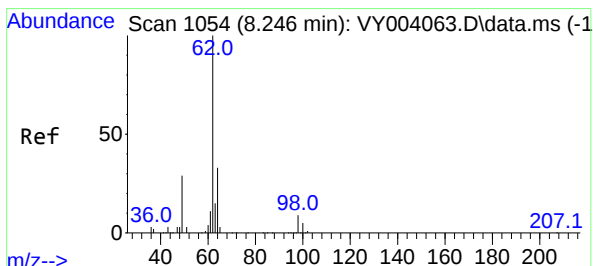
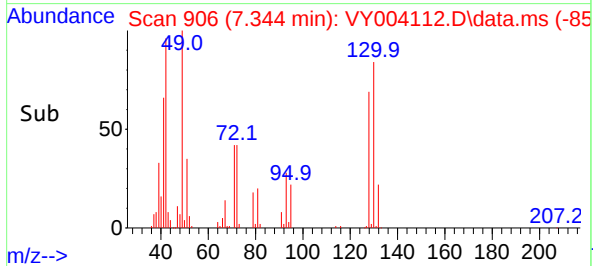
Tgt Ion: 41 Resp: 51895
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



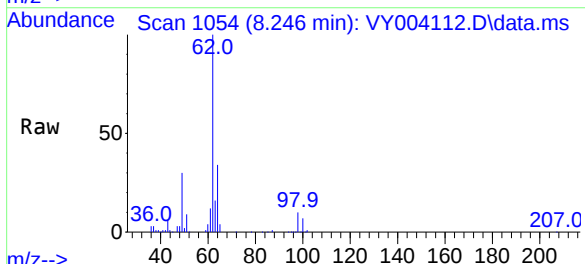
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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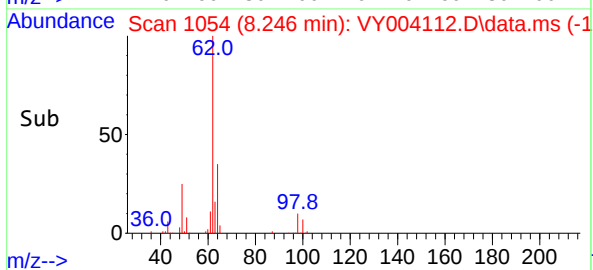
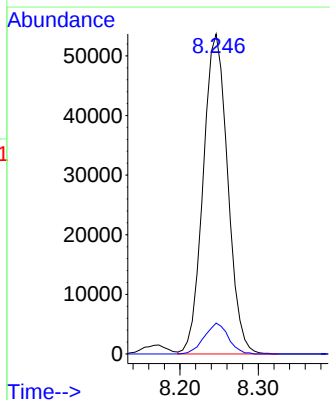
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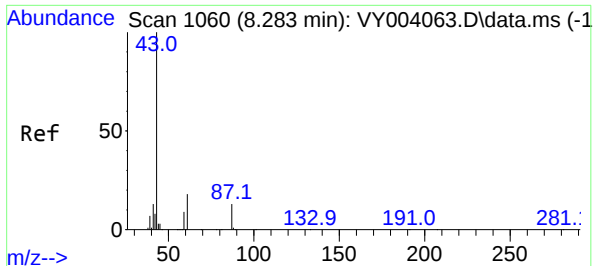


#42
1,2-Dichloroethane
Concen: 48.57 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



Tgt Ion: 62 Resp: 116697
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.0





#43

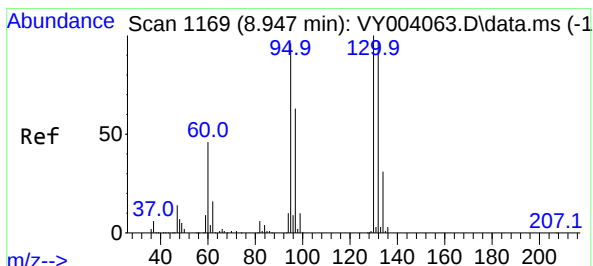
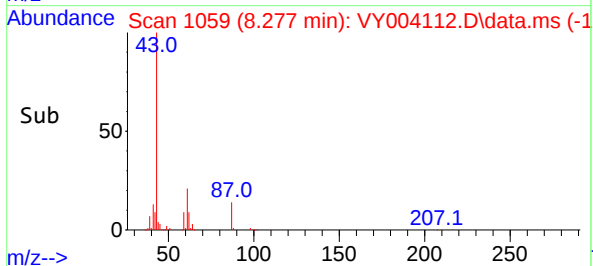
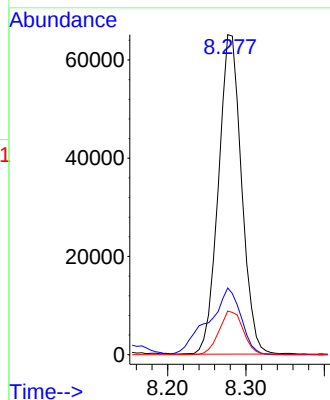
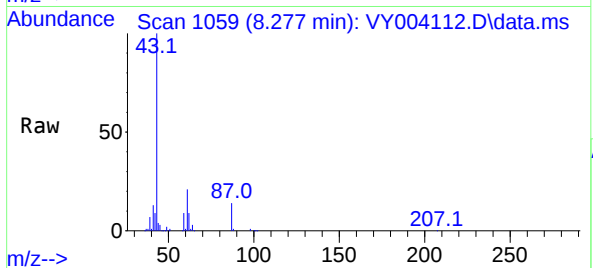
Isopropyl Acetate
Concen: 44.26 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion:	43	Resp:	133507
Ion	Ratio	Lower	Upper
43	100		
61	29.5	22.1	33.1
87	14.3	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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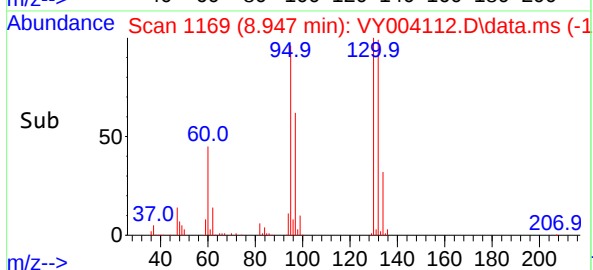
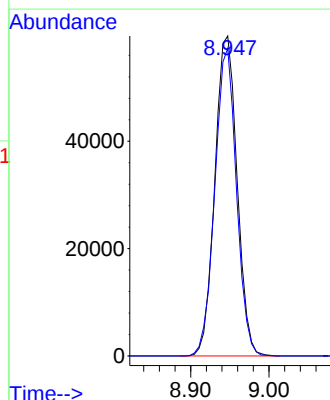
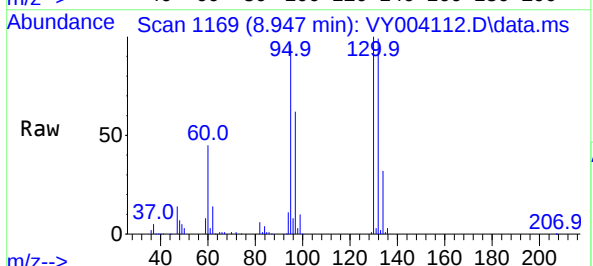
MMDadoda
3/19/2021 3:32:07 PM

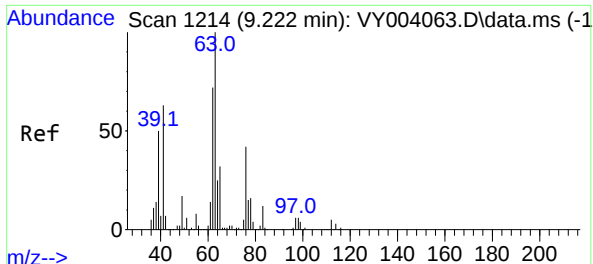


#44

Trichloroethene
Concen: 51.66 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion:	130	Resp:	117585
Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	188.0





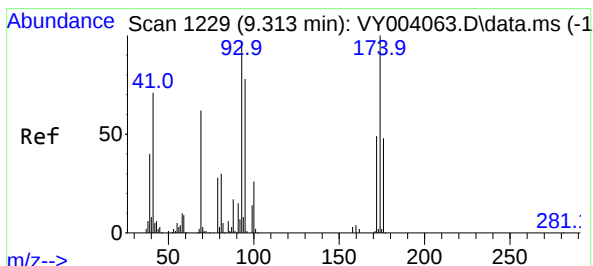
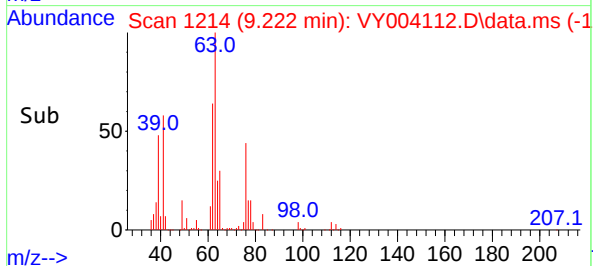
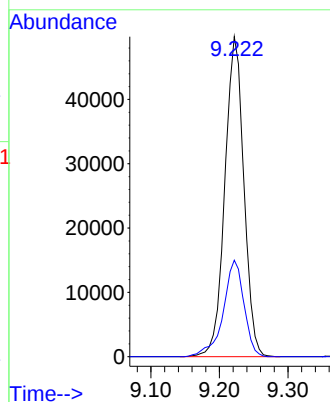
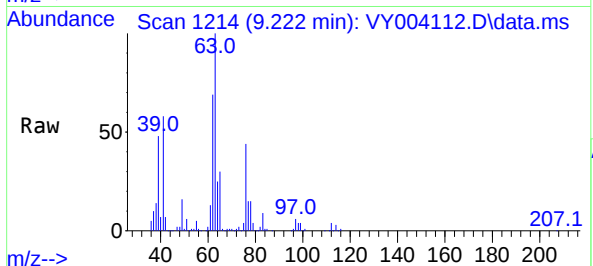
#45
1,2-Dichloropropane
Concen: 48.72 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 63 Resp: 95608
Ion Ratio Lower Upper
63 100
65 30.2 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

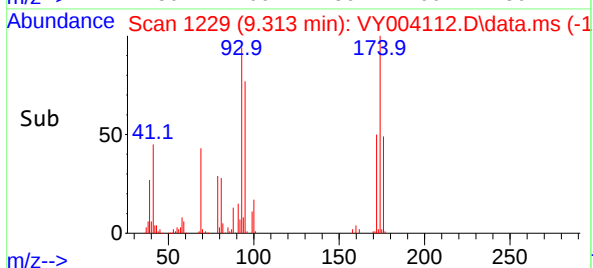
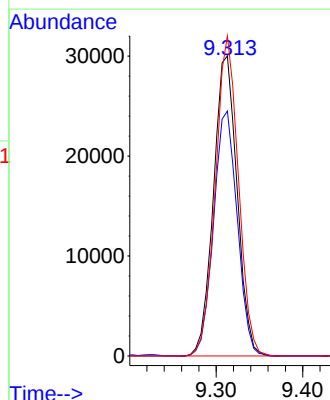
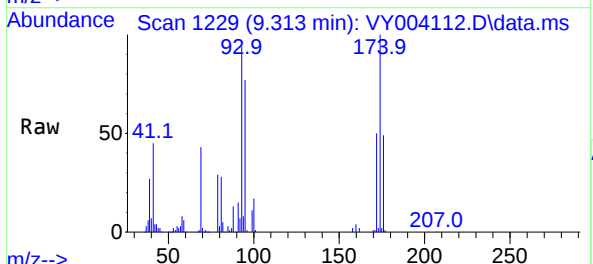
Manual Integrations
APPROVED

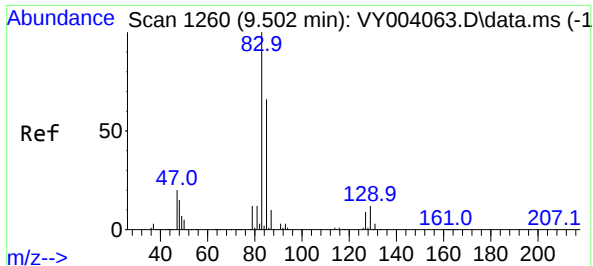
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3/19/2021 3:32:07 PM



#46
Dibromomethane
Concen: 50.71 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 93 Resp: 56898
Ion Ratio Lower Upper
93 100
95 81.7 66.3 99.5
174 103.7 88.1 132.1





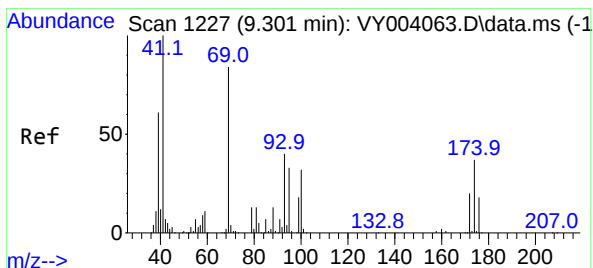
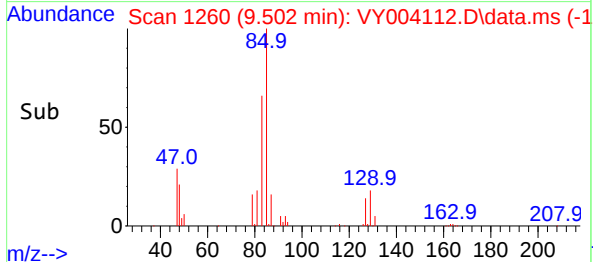
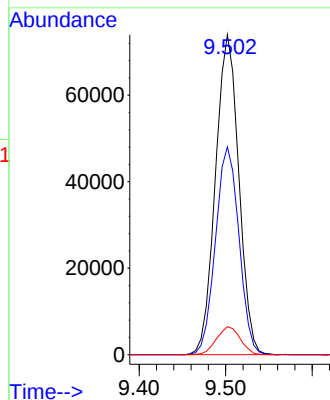
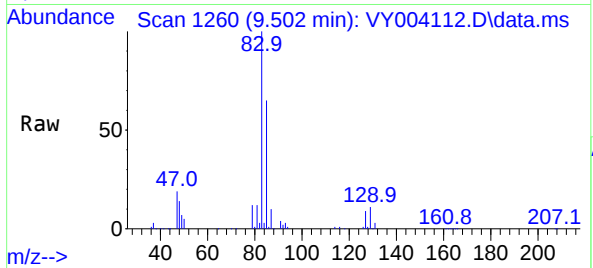
#47
Bromodichloromethane
Concen: 49.46 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 83 Resp: 138538
Ion Ratio Lower Upper
83 100
85 65.0 51.6 77.4
127 8.8 6.5 9.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

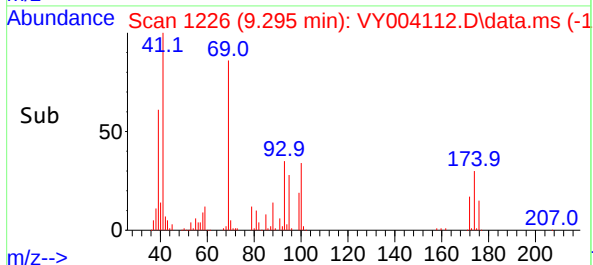
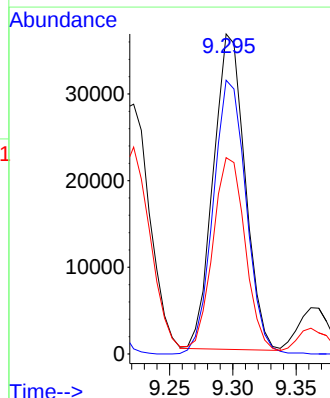
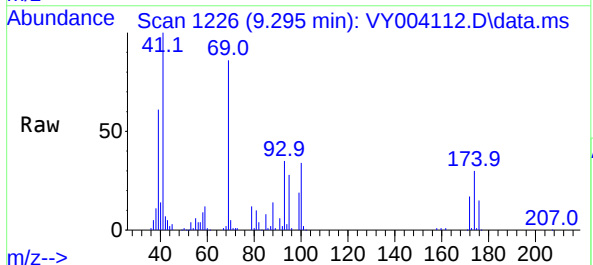
Manual Integrations
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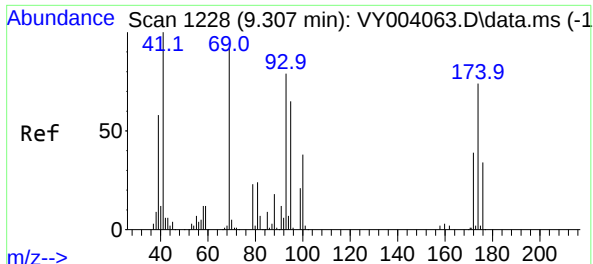
MMDadoda
3/19/2021 3:32:07 PM



#48
Methyl methacrylate
Concen: 44.34 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 41 Resp: 63547
Ion Ratio Lower Upper
41 100
69 90.1 65.1 97.7
39 65.0 44.2 66.2





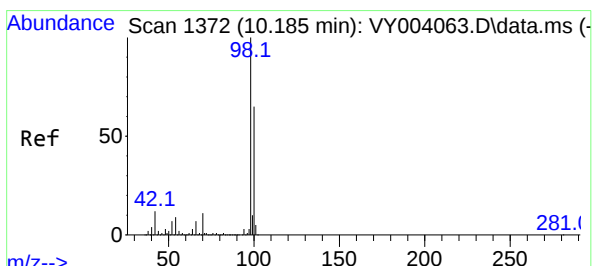
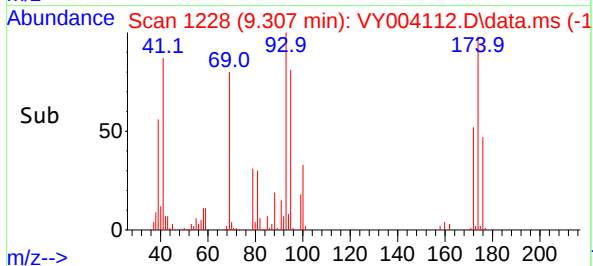
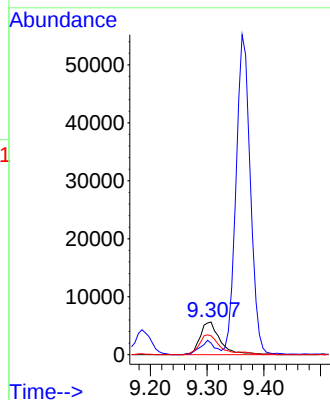
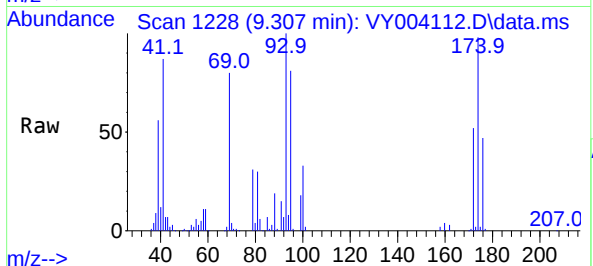
#49
1,4-Dioxane
Concen: 972.30 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 88 Resp: 13887
Ion Ratio Lower Upper
88 100
43 32.5 32.0 48.0
58 60.2 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

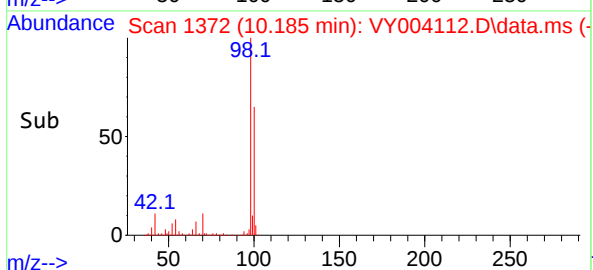
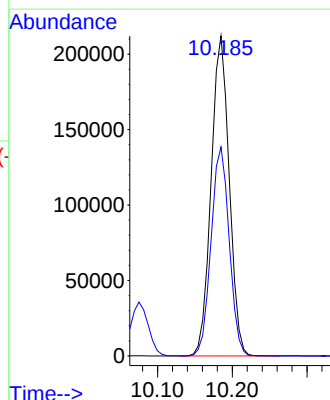
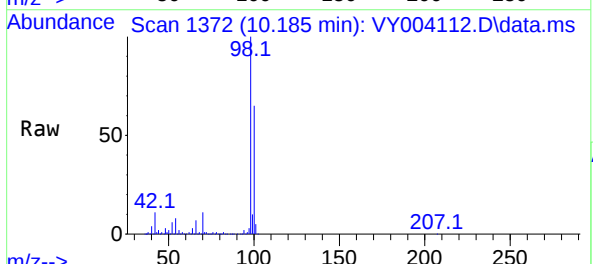
Manual Integrations
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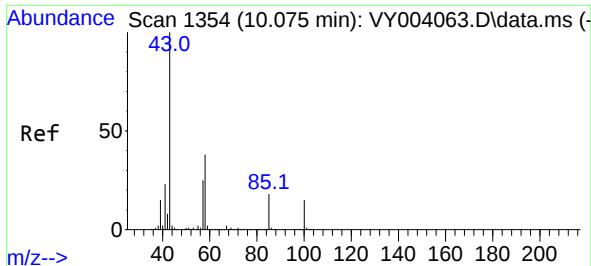
MMDadoda
3/19/2021 3:32:07 PM



#50
Toluene-d8
Concen: 50.77 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 98 Resp: 356470
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6





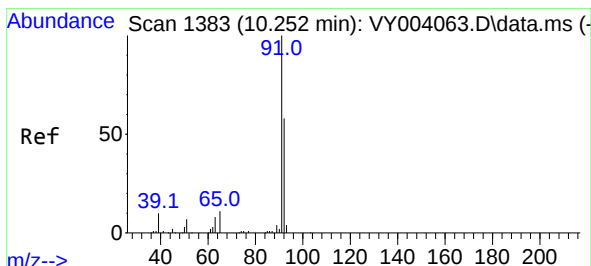
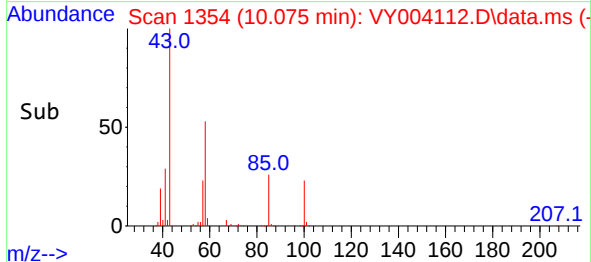
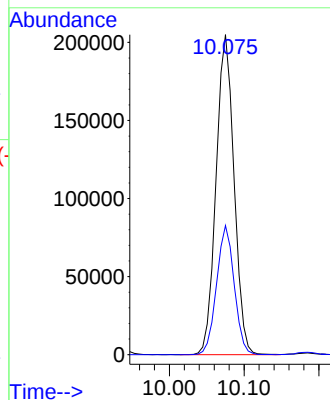
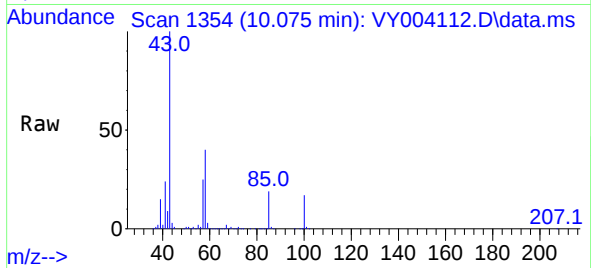
#51
4-Methyl-2-Pentanone
Concen: 224.39 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 43 Resp: 342731
Ion Ratio Lower Upper
43 100
58 39.5 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

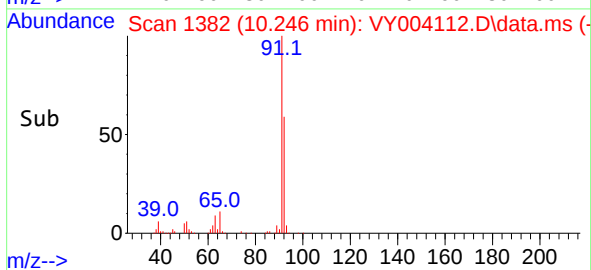
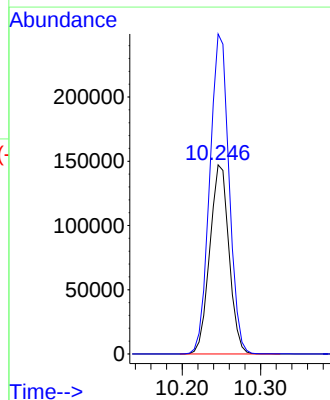
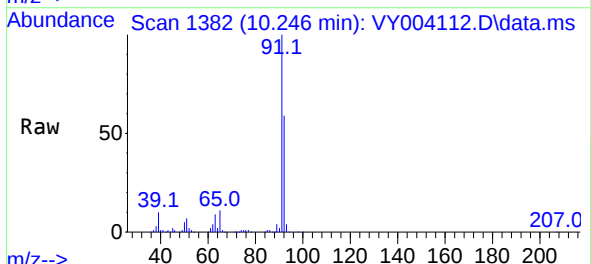
Manual Integrations
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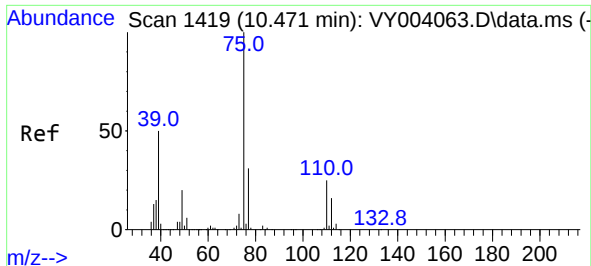
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#52
Toluene
Concen: 49.16 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 92 Resp: 250259
Ion Ratio Lower Upper
92 100
91 170.1 141.0 211.4





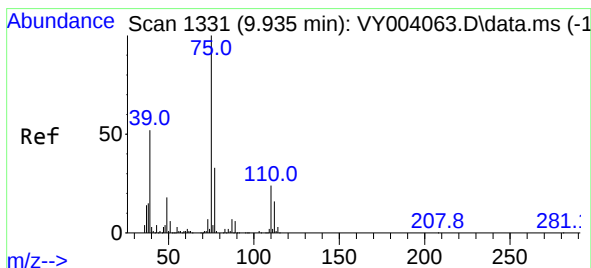
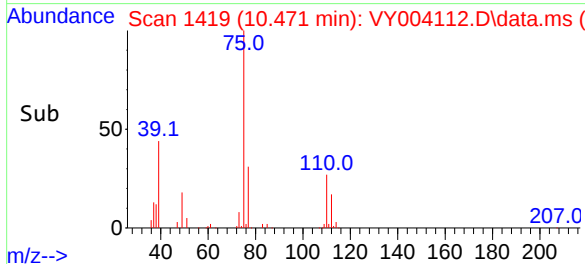
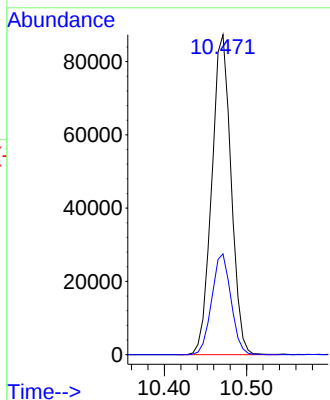
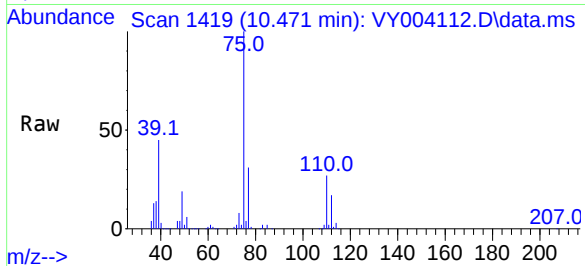
#53
t-1,3-Dichloropropene
Concen: 48.30 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 75 Resp: 142732
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

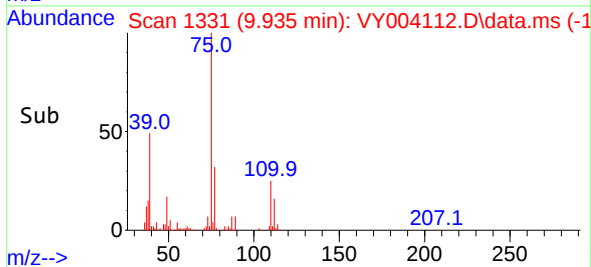
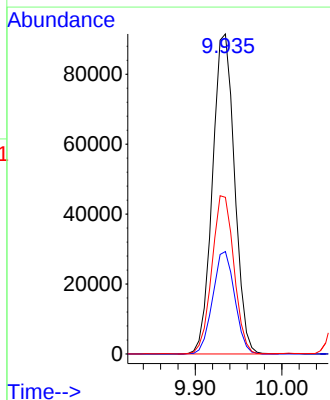
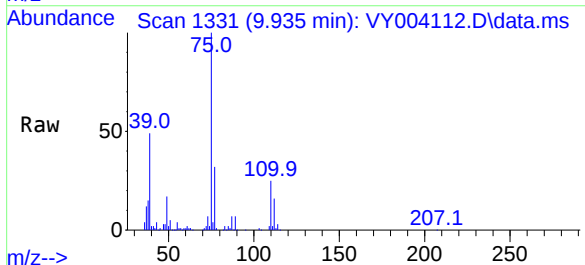
Manual Integrations
APPROVED

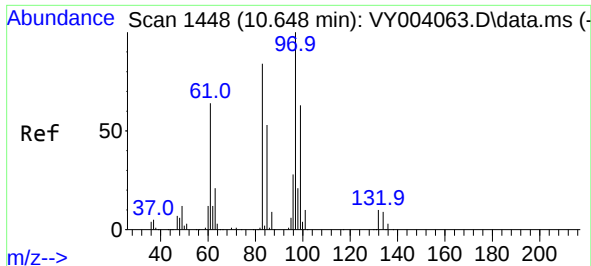
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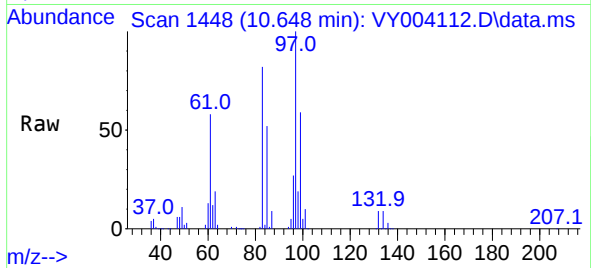
#54
cis-1,3-Dichloropropene
Concen: 48.88 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 75 Resp: 161835
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.4
39 48.9 40.4 60.6

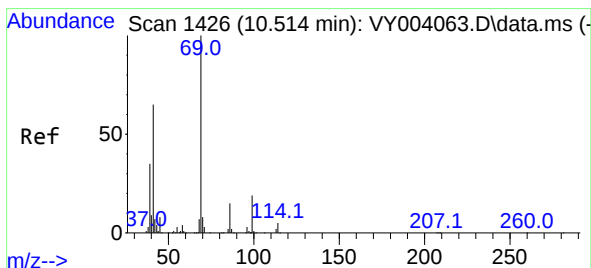
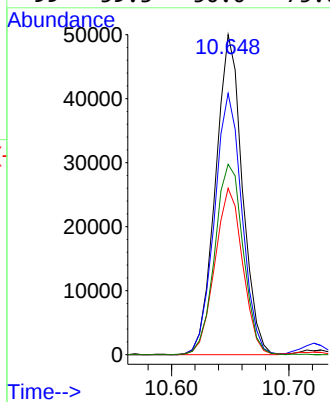
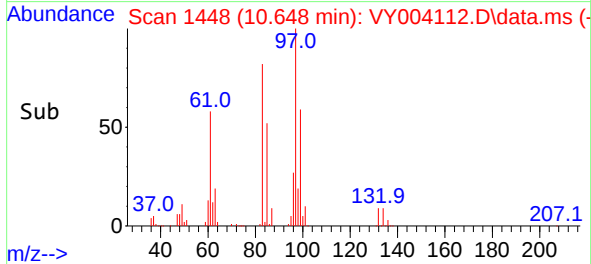




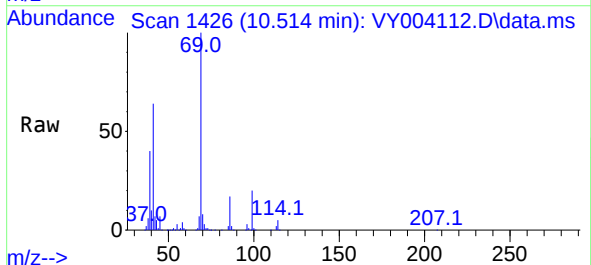
#55
1,1,2-Trichloroethane
Concen: 50.42 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



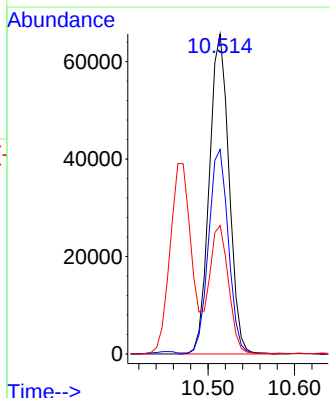
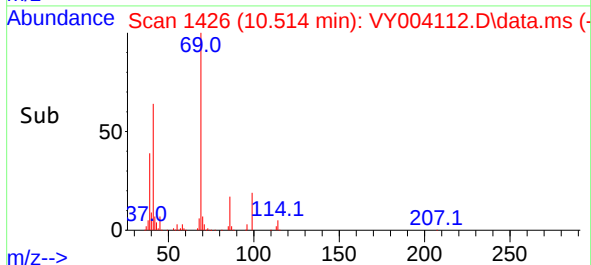
Tgt Ion:	97	Resp:	79551
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.4	104.0
85	52.0	43.4	65.0
99	59.3	50.0	75.0



#56
Ethyl methacrylate
Concen: 47.10 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



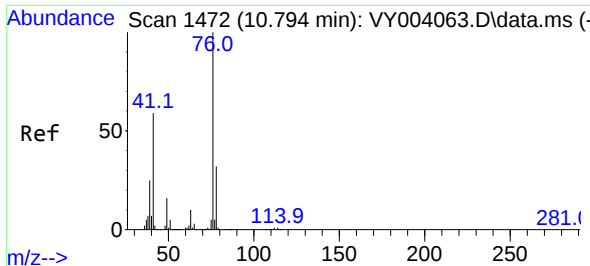
Tgt Ion:	69	Resp:	103880
Ion	Ratio	Lower	Upper
69	100		
41	64.2	57.2	85.8
39	39.7	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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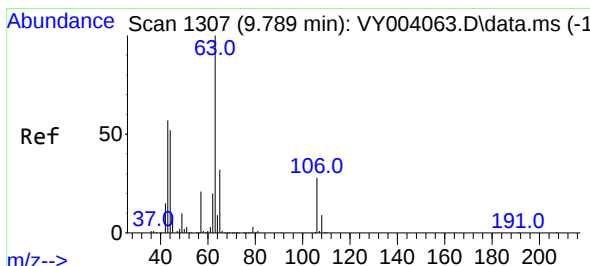
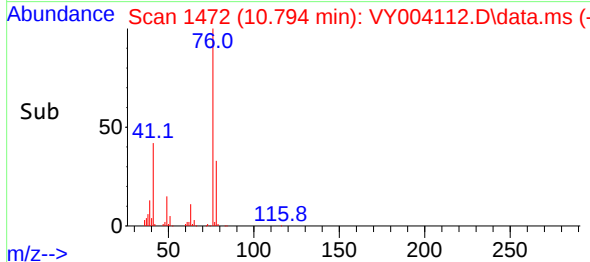
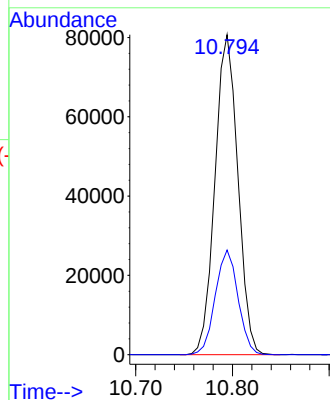
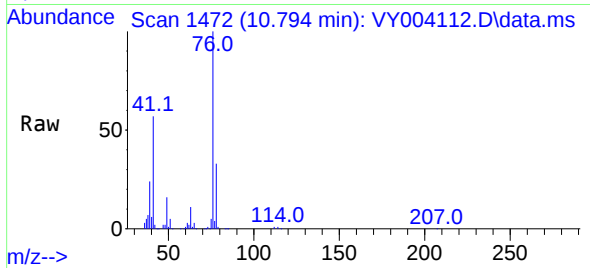
#57
1,3-Dichloropropane
Concen: 49.04 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 76 Resp: 132504
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

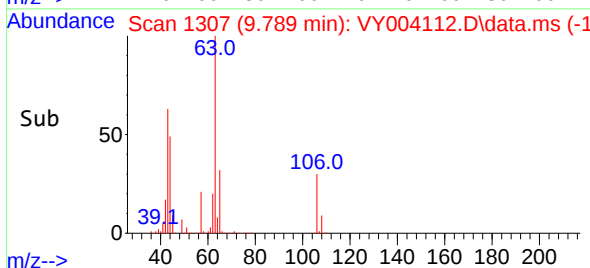
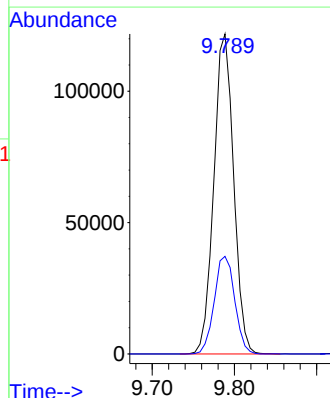
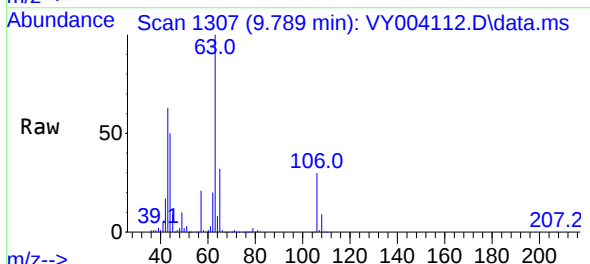
Manual Integrations
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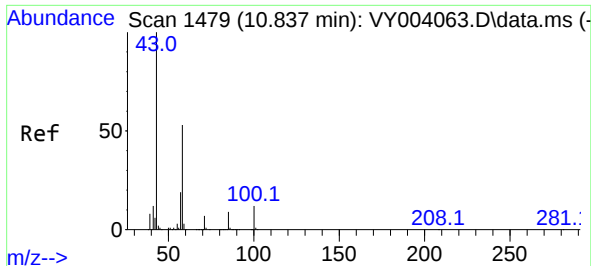
MMDadoda
3/19/2021 3:32:07 PM



#58
2-Chloroethyl Vinyl ether
Concen: 234.91 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 63 Resp: 203711
Ion Ratio Lower Upper
63 100
106 31.5 22.1 33.1





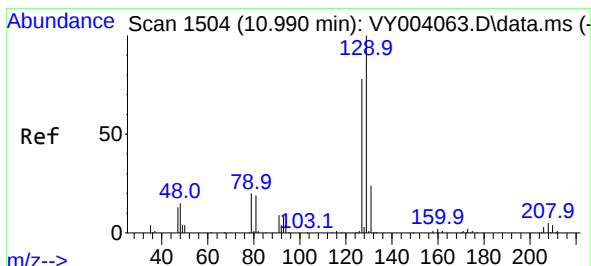
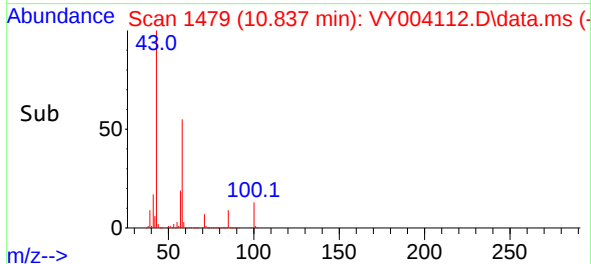
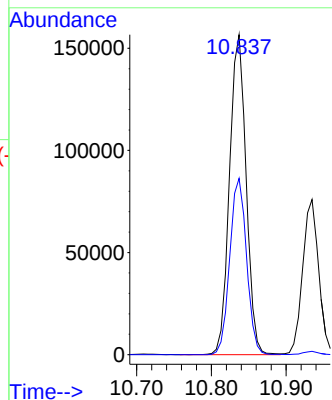
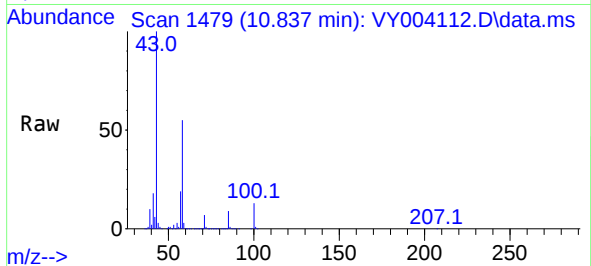
#59
2-Hexanone
Concen: 226.23 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 43 Resp: 242770
Ion Ratio Lower Upper
43 100
58 55.7 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

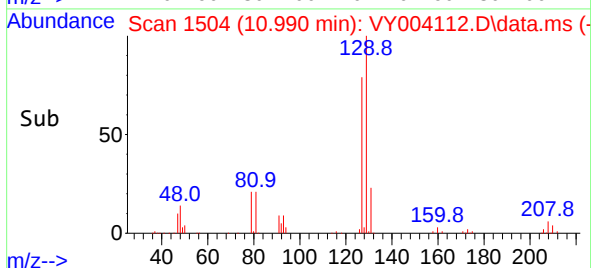
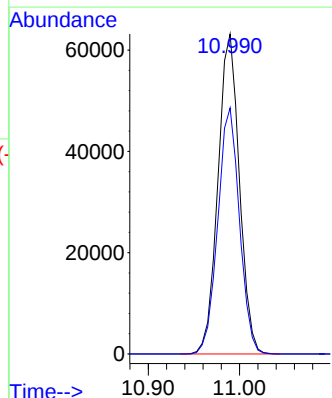
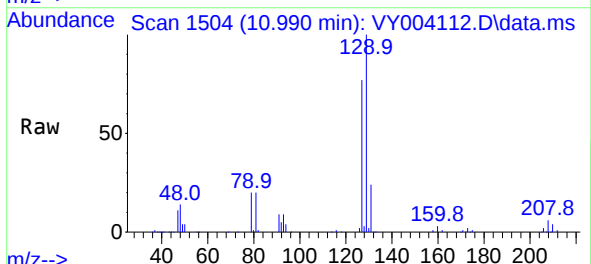
Manual Integrations
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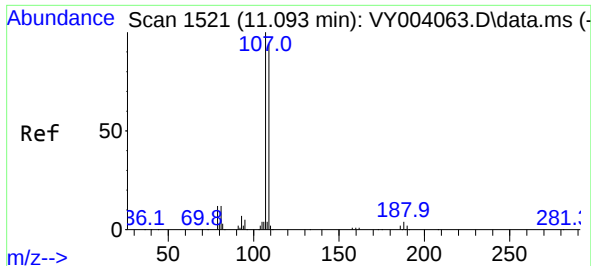
MMDadoda
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#60
Dibromochloromethane
Concen: 51.94 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

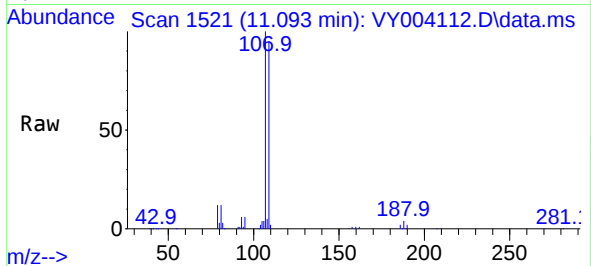
Tgt Ion: 129 Resp: 102888
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 49.64 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

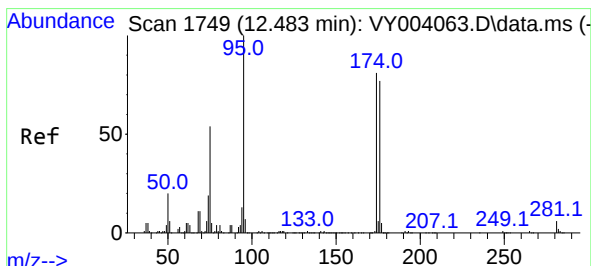
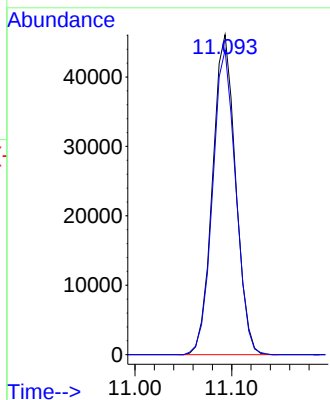
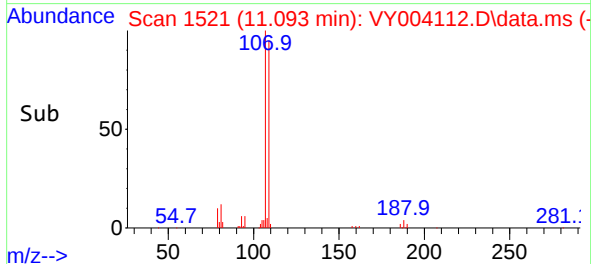
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



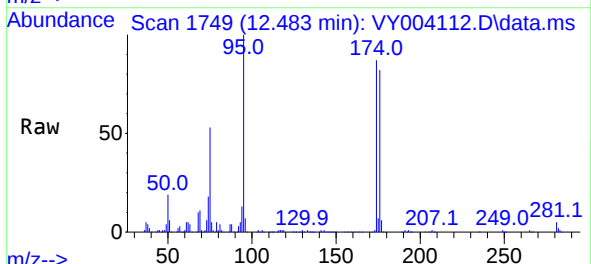
Tgt Ion:107 Resp: 76276
Ion Ratio Lower Upper
107 100
109 95.3 76.7 115.1

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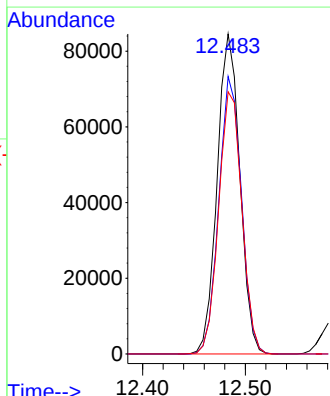
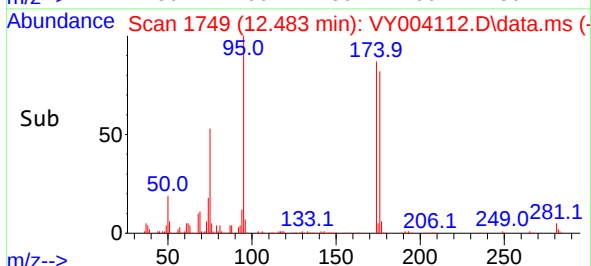
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#62
4-Bromofluorobenzene
Concen: 49.91 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

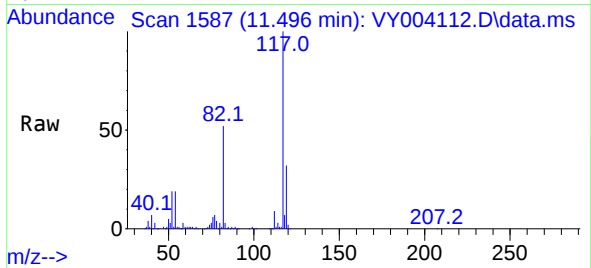


Tgt Ion: 95 Resp: 129419
Ion Ratio Lower Upper
95 100
174 86.2 0.0 179.0
176 83.8 0.0 174.4

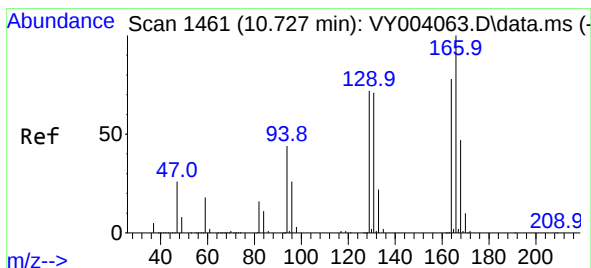
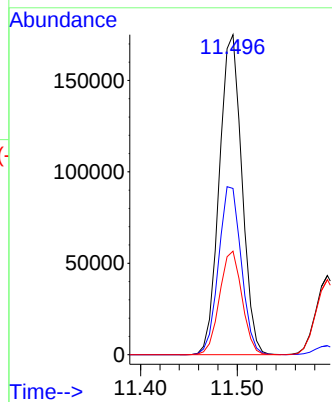
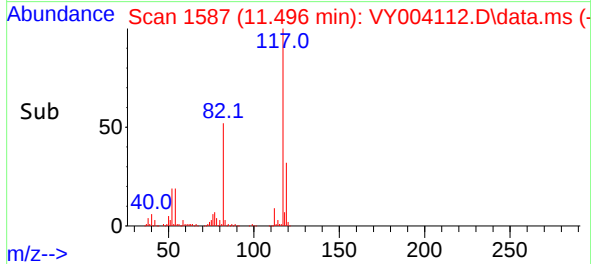




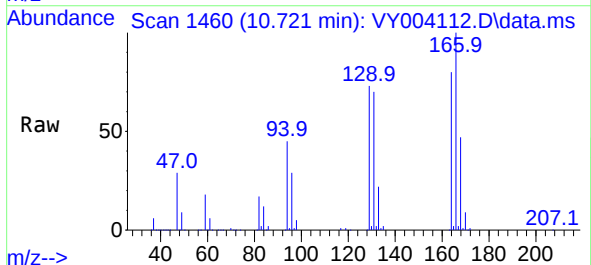
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



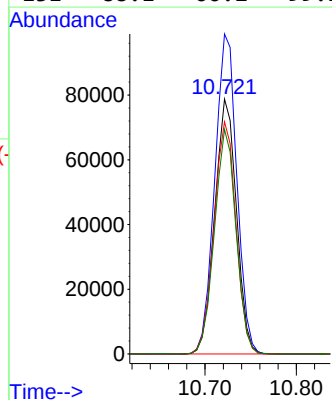
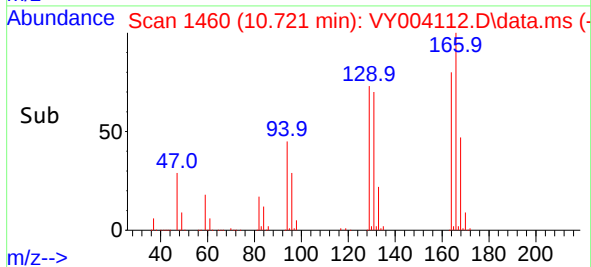
Tgt Ion:117 Resp: 283465
Ion Ratio Lower Upper
117 100
82 51.9 43.8 65.6
119 32.4 26.2 39.2



#64
Tetrachloroethene
Concen: 55.04 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



Tgt Ion:164 Resp: 130601
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 91.1 70.6 105.8
131 88.1 66.2 99.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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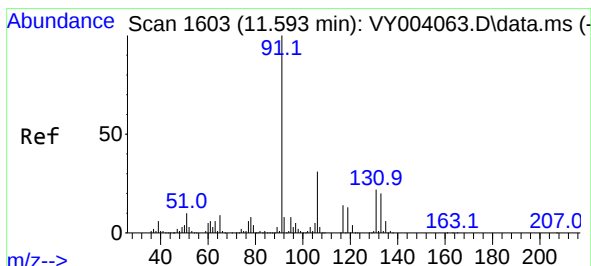
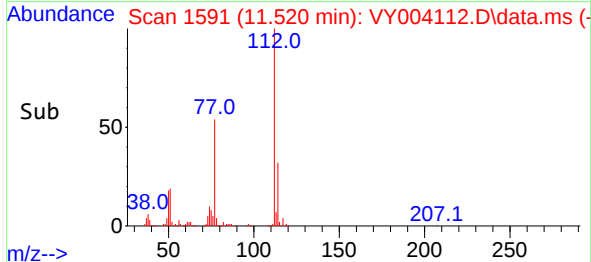
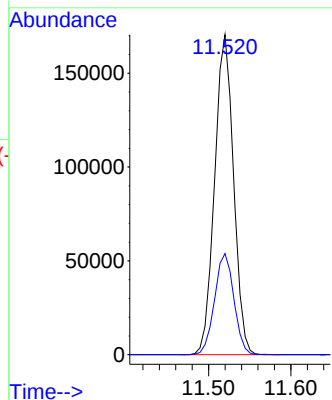
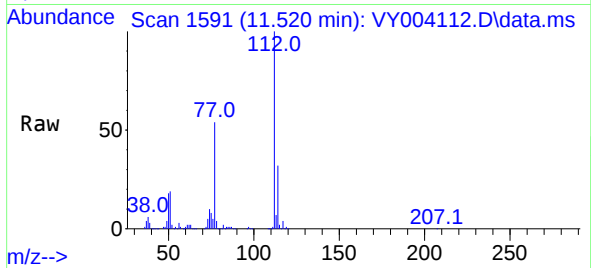
#65
Chlorobenzene
Concen: 50.26 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 273020
Ion Ratio Lower Upper
112 100
114 31.6 26.5 39.7

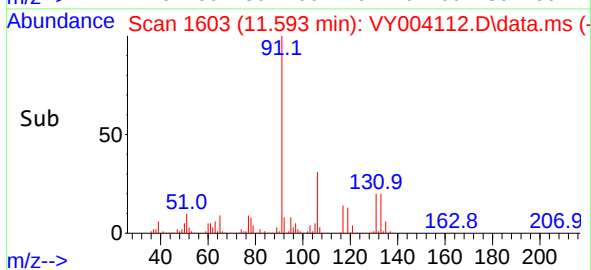
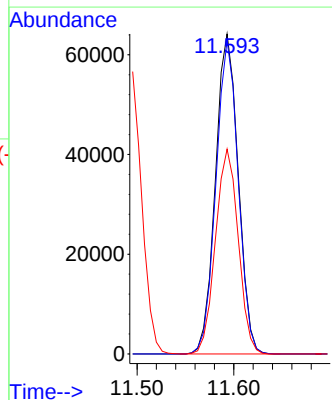
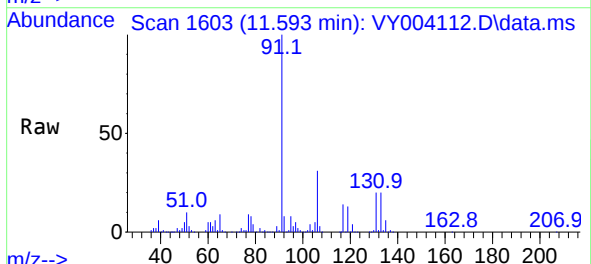
Manual Integrations
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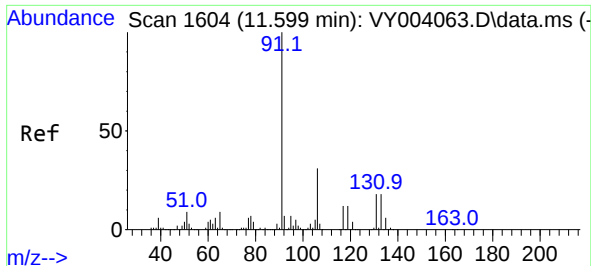
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.55 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion:131 Resp: 104757
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.3
119 64.1 31.5 94.5





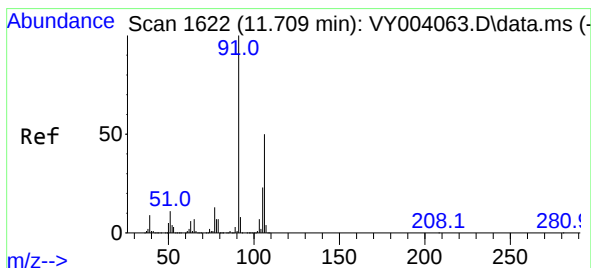
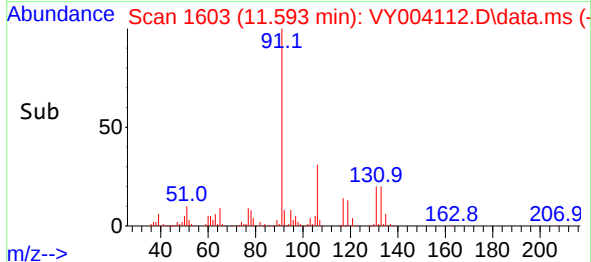
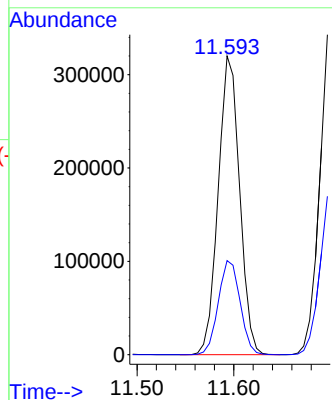
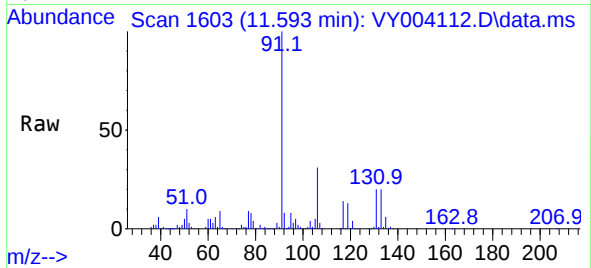
#67
Ethyl Benzene
Concen: 49.26 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 91 Resp: 491280
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

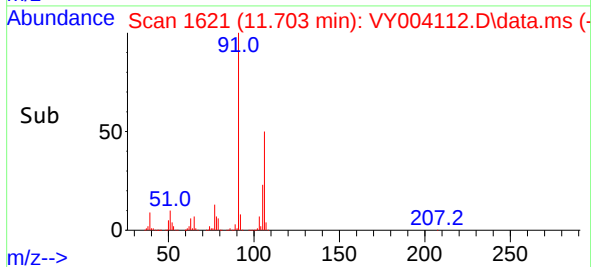
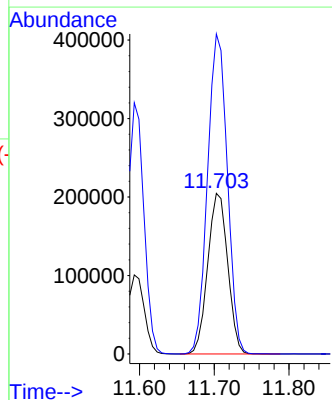
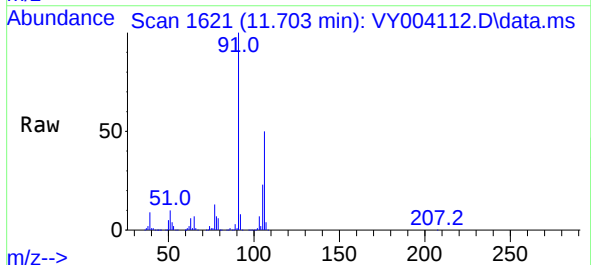
Manual Integrations
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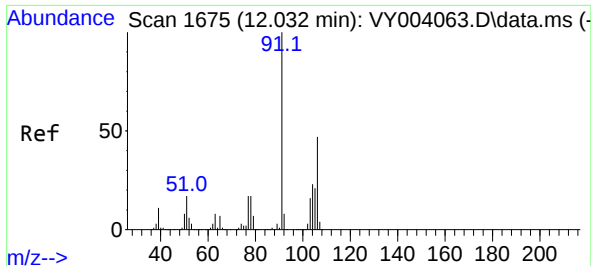
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#68
m/p-Xylenes
Concen: 99.74 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 106 Resp: 379363
Ion Ratio Lower Upper
106 100
91 197.6 165.4 248.0





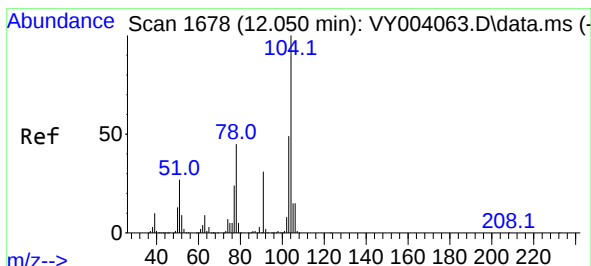
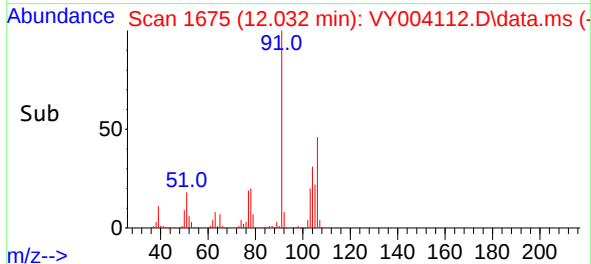
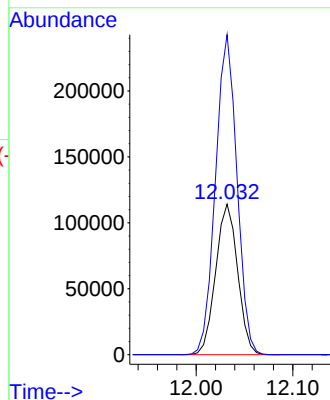
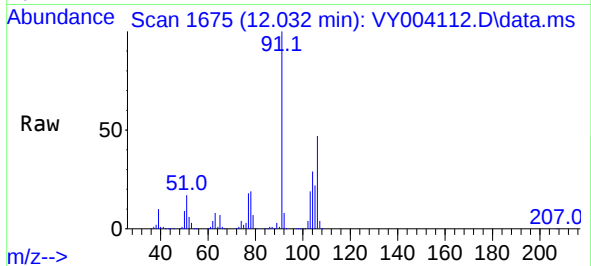
#69
o-Xylene
Concen: 49.94 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion:106 Resp: 179552
Ion Ratio Lower Upper
106 100
91 207.7 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

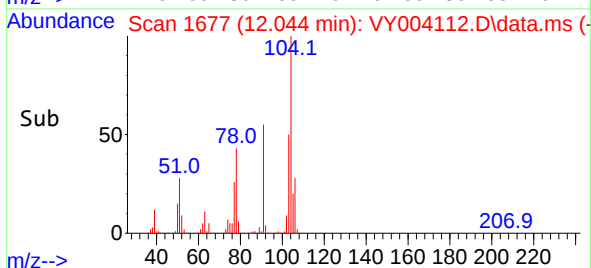
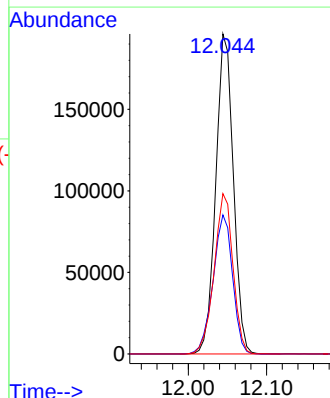
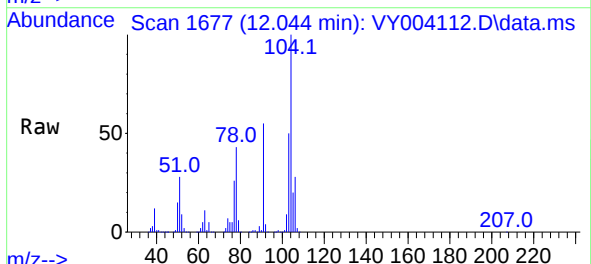
Manual Integrations
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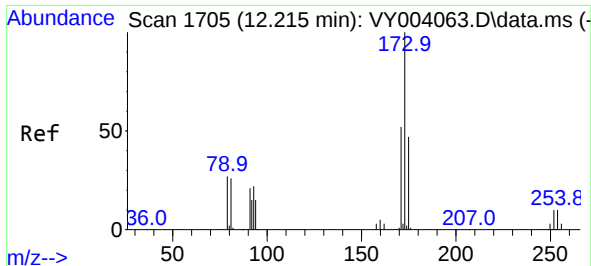
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#70
Styrene
Concen: 49.73 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion:104 Resp: 306197
Ion Ratio Lower Upper
104 100
78 48.1 41.1 61.7
103 53.7 43.9 65.9





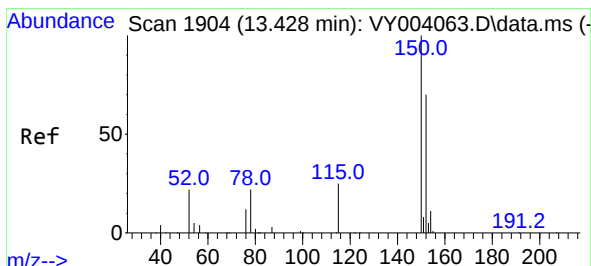
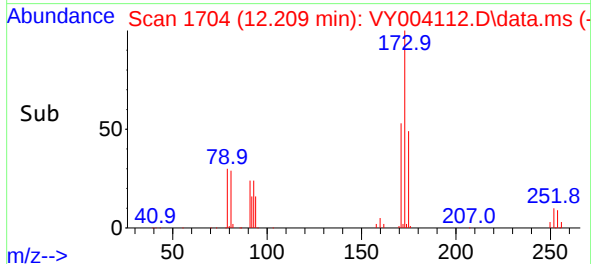
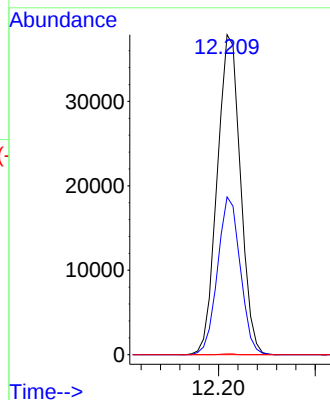
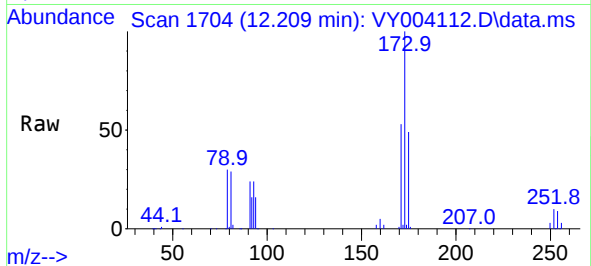
#71
Bromoform
Concen: 51.98 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion:173 Resp: 63204
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.1 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

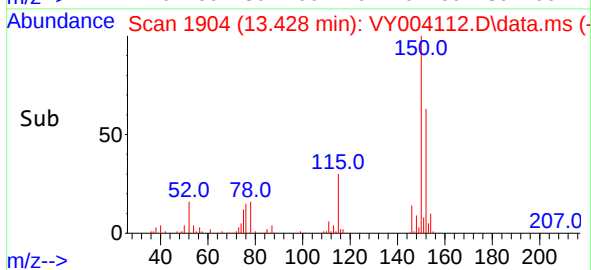
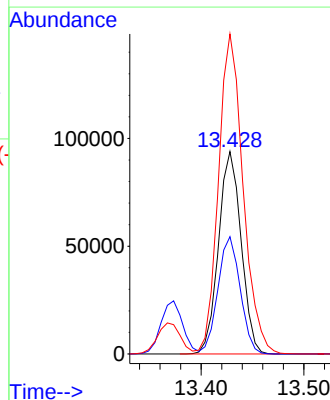
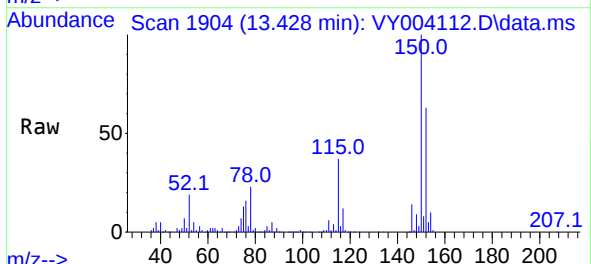
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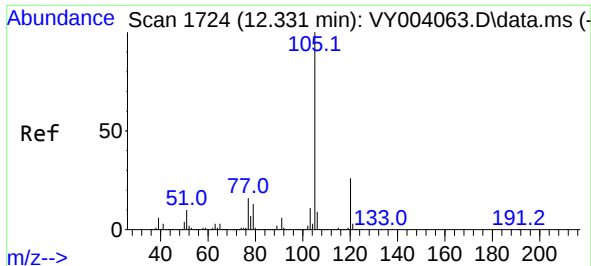
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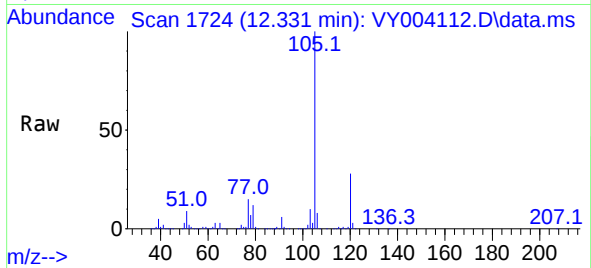
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion:152 Resp: 143448
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.6
150 172.1 0.0 347.2

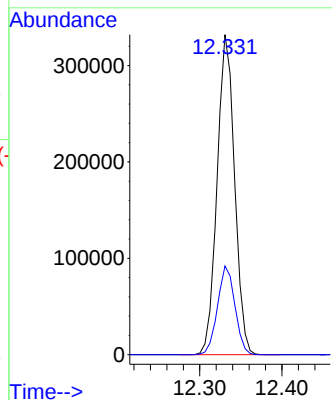




#73
Isopropylbenzene
Concen: 49.16 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



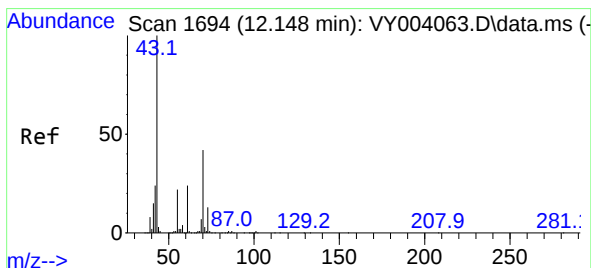
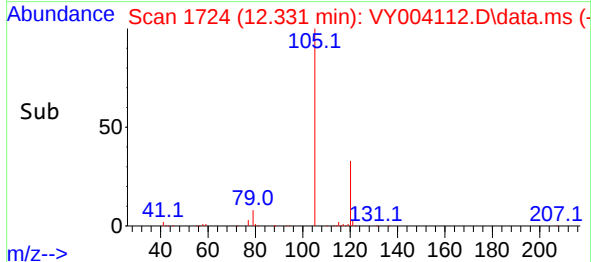
Tgt Ion: 105 Resp: 490112
Ion Ratio Lower Upper
105 100
120 27.6 13.3 39.9



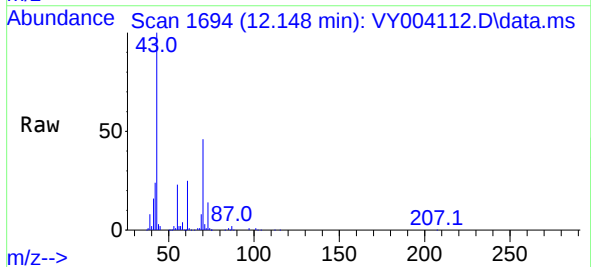
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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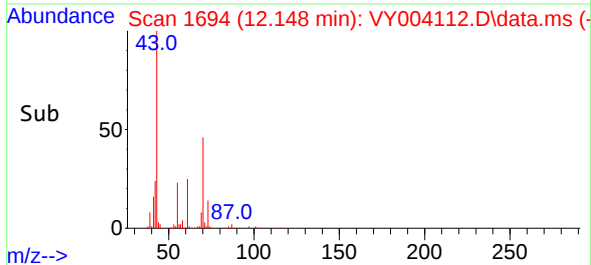
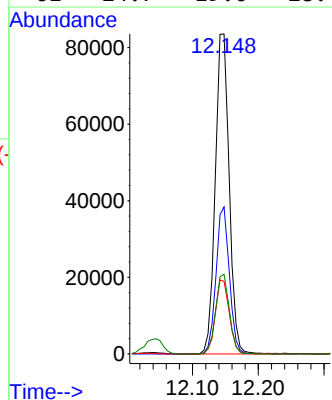
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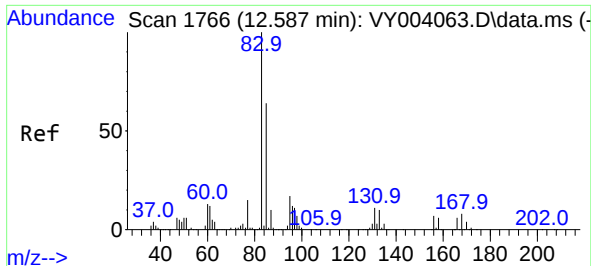


#74
N-ethyl acetate
Concen: 43.21 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



Tgt Ion: 43 Resp: 123385
Ion Ratio Lower Upper
43 100
70 44.0 32.3 48.5
55 23.1 18.4 27.6
61 24.7 19.0 28.4





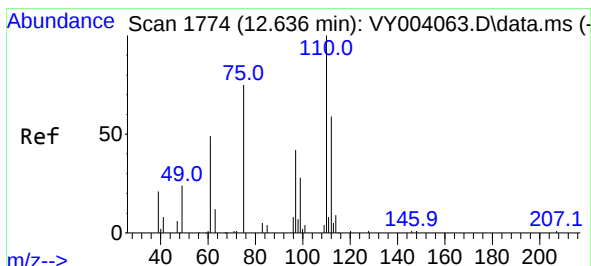
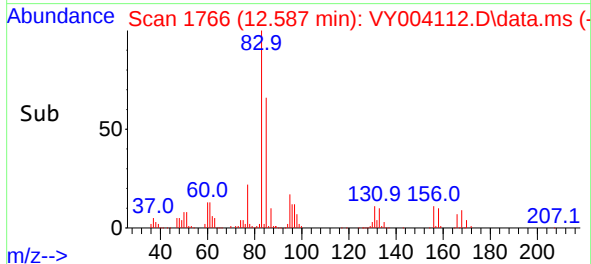
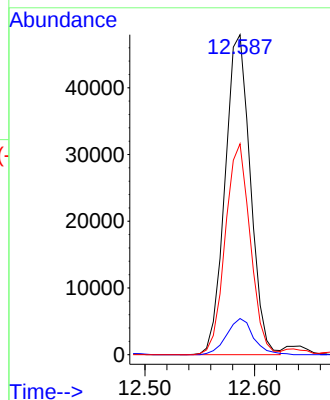
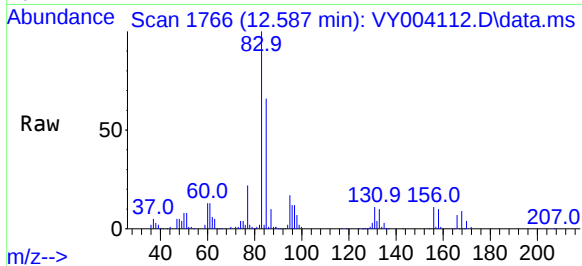
#75
1,1,2,2-Tetrachloroethane
Concen: 44.41 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 83 Resp: 76911
Ion Ratio Lower Upper
83 100
131 12.0 5.5 16.4
85 65.2 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

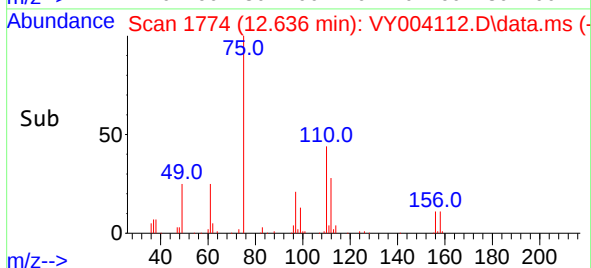
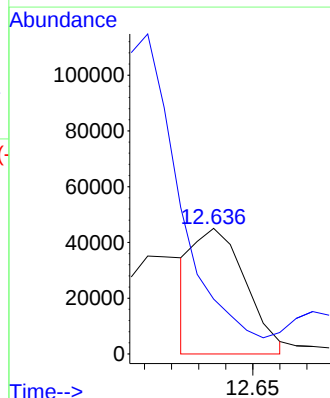
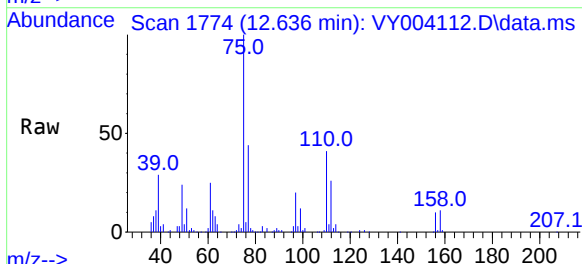
Manual Integrations
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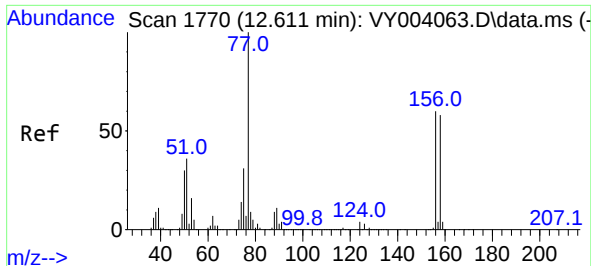
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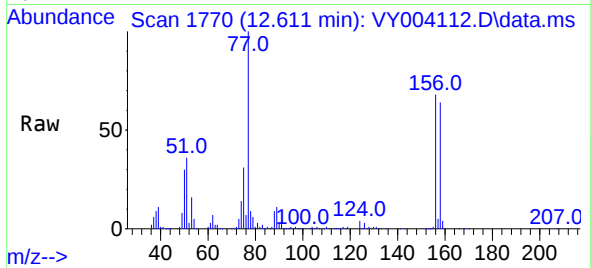
#76
1,2,3-Trichloropropane
Concen: 43.96 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 75 Resp: 60458
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

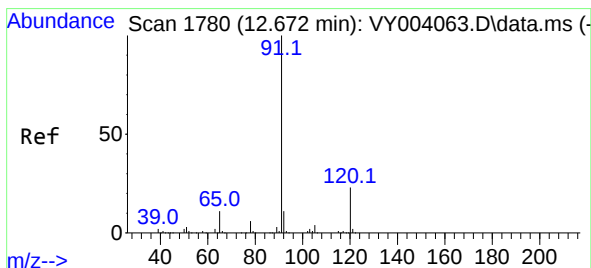
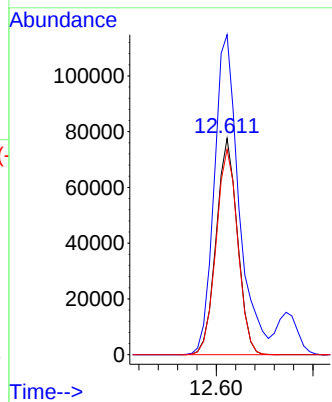
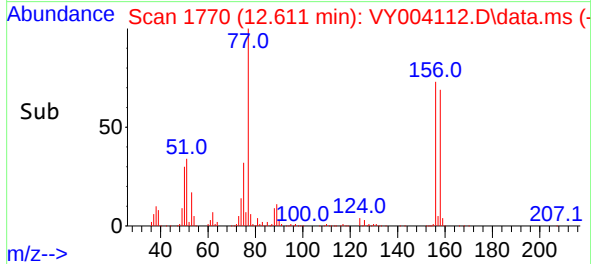




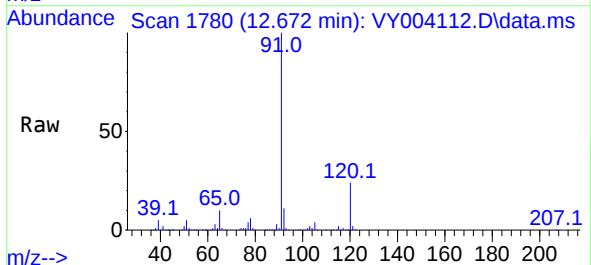
#77
Bromobenzene
Concen: 51.31 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



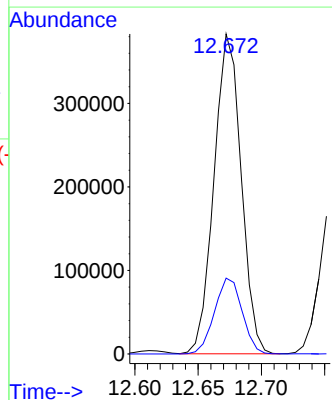
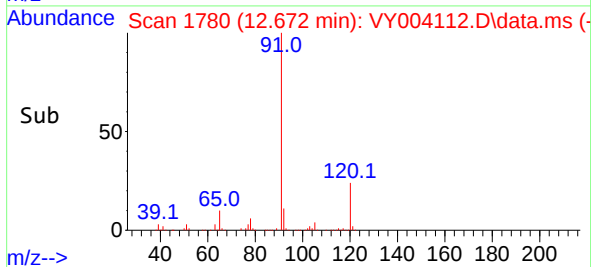
Tgt Ion:156 Resp: 118187
Ion Ratio Lower Upper
156 100
77 171.7 90.5 271.3
158 96.9 48.9 146.6



#78
n-propylbenzene
Concen: 48.60 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



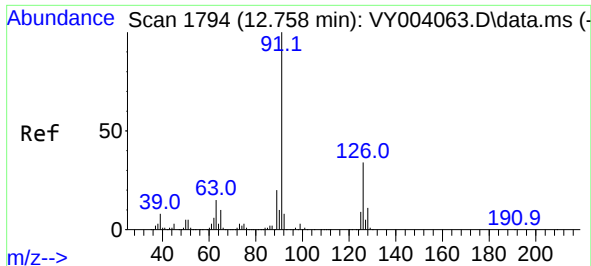
Tgt Ion: 91 Resp: 570853
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

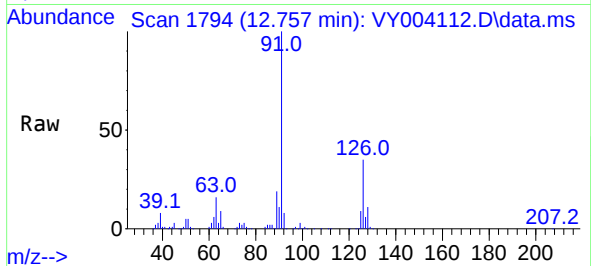
Manual Integrations
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#79
2-Chlorotoluene
Concen: 48.06 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

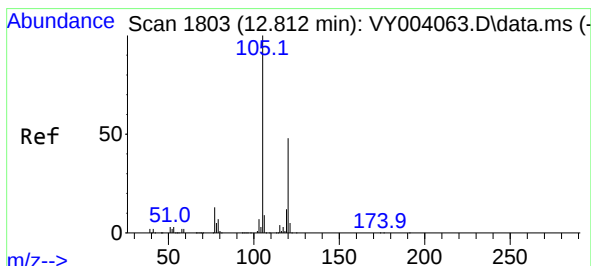
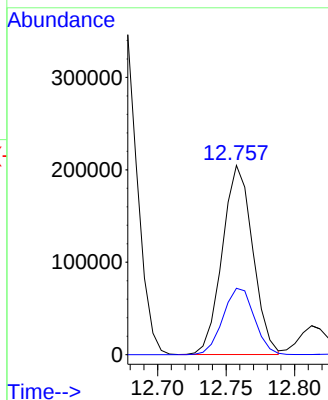
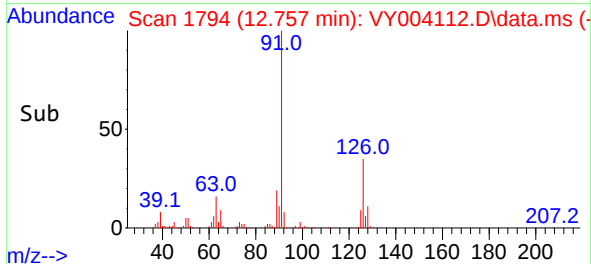
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



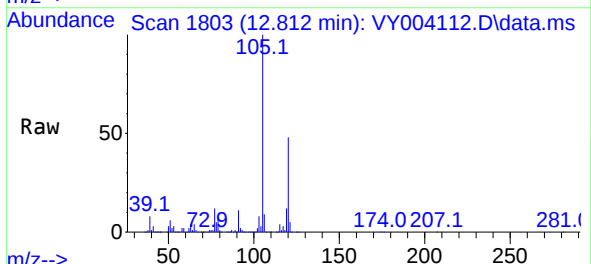
Tgt Ion: 91 Resp: 316936
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0

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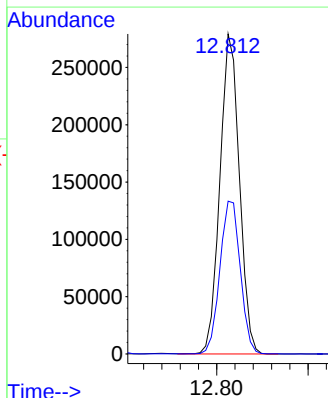
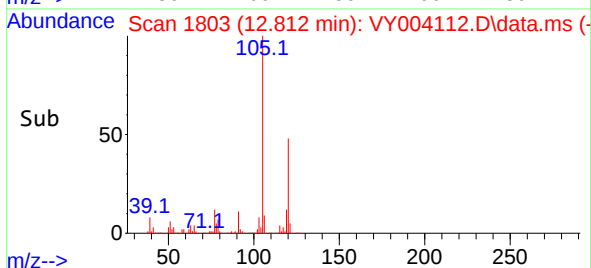
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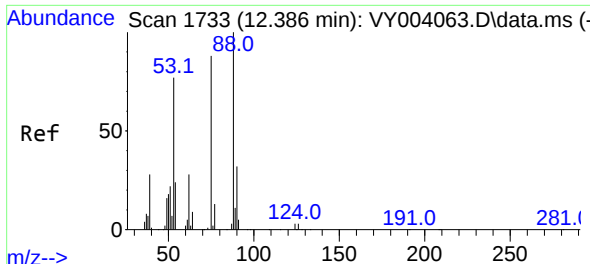


#80
1,3,5-Trimethylbenzene
Concen: 48.92 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



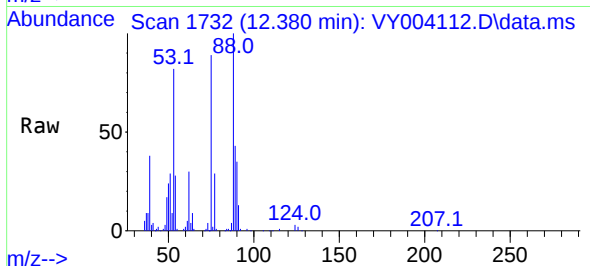
Tgt Ion: 105 Resp: 413652
Ion Ratio Lower Upper
105 100
120 50.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 46.27 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

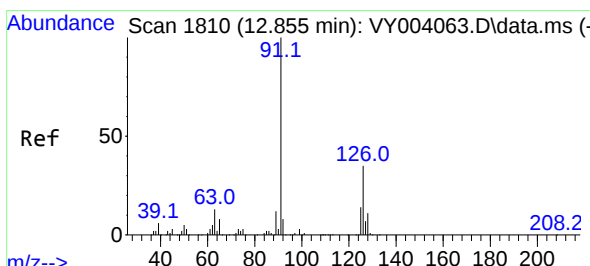
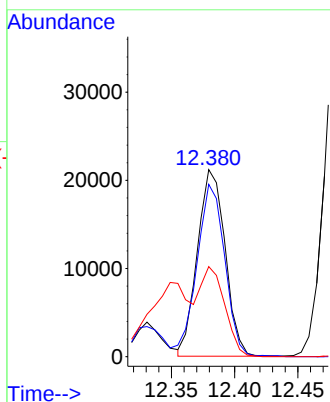
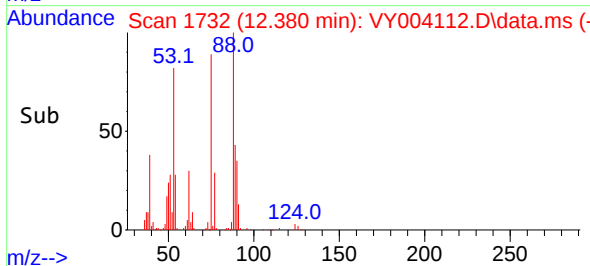
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



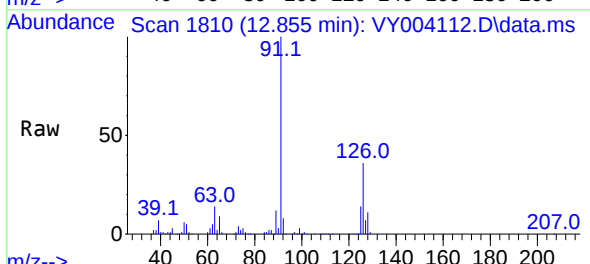
Tgt Ion: 75 Resp: 32249
Ion Ratio Lower Upper
75 100
53 93.5 73.5 110.3
89 42.9 35.7 53.5

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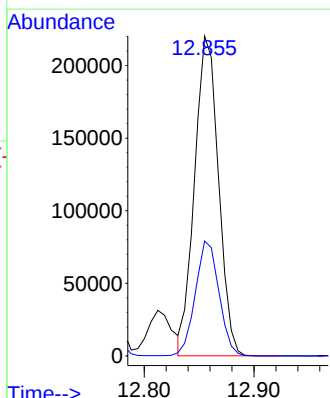
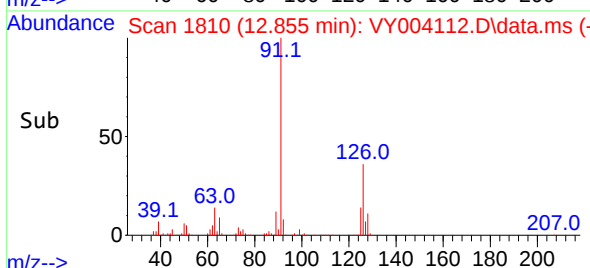
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#82
4-Chlorotoluene
Concen: 47.77 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



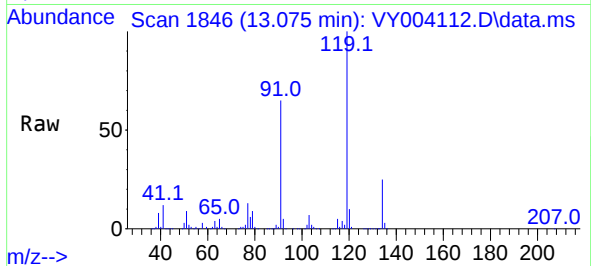
Tgt Ion: 91 Resp: 333384
Ion Ratio Lower Upper
91 100
126 35.7 16.8 50.4





#83
tert-Butylbenzene
Concen: 50.04 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

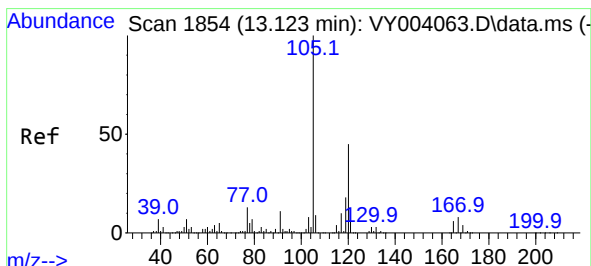
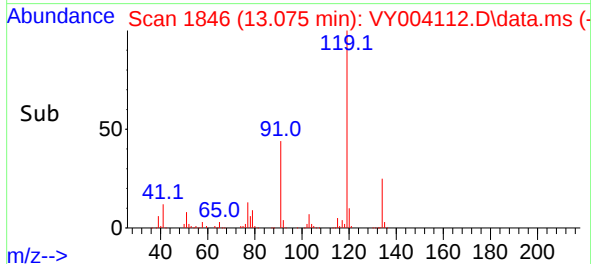
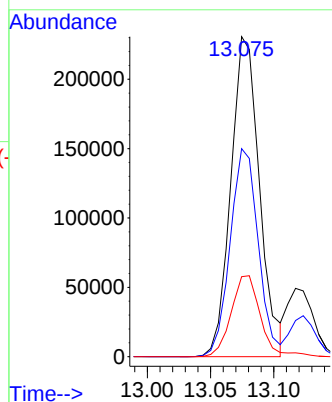
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



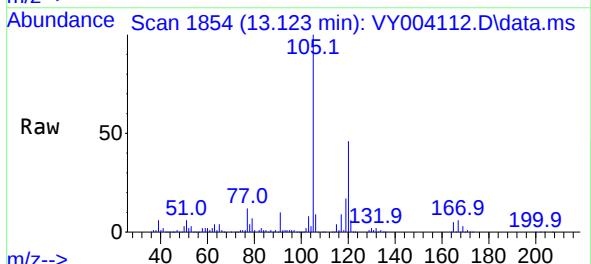
Tgt Ion:119 Resp: 364070
Ion Ratio Lower Upper
119 100
91 63.8 33.0 99.0
134 25.9 12.9 38.7

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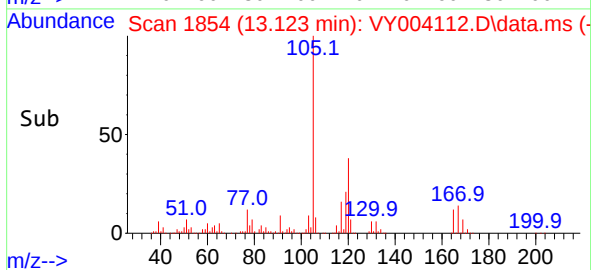
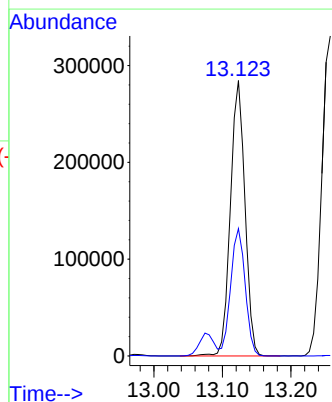
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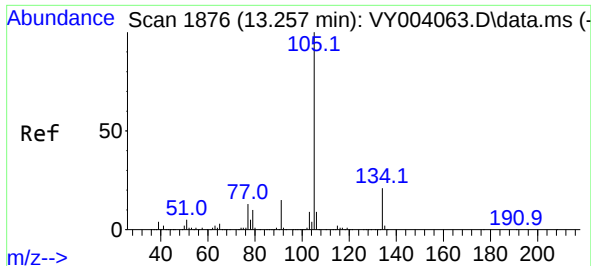


#84
1,2,4-Trimethylbenzene
Concen: 49.36 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



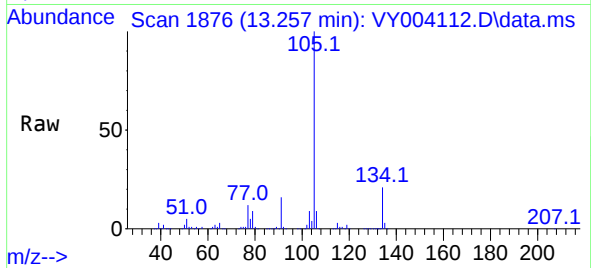
Tgt Ion:105 Resp: 418031
Ion Ratio Lower Upper
105 100
120 46.4 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 49.53 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004112.D
 Acq: 18 Mar 2021 10:24

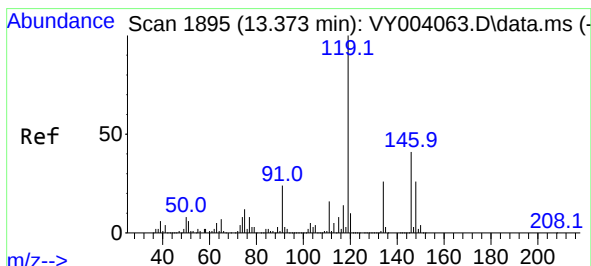
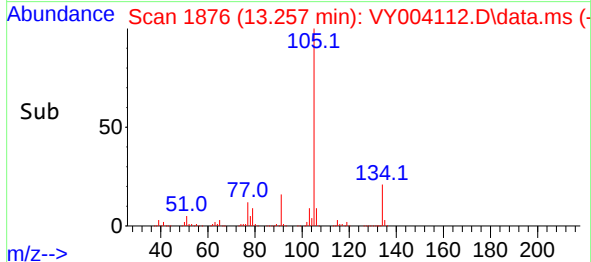
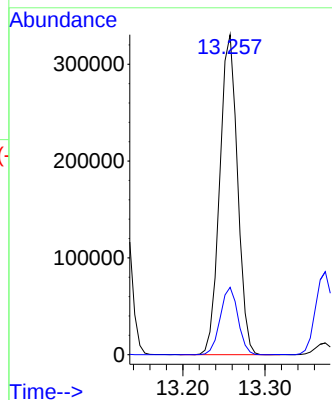
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



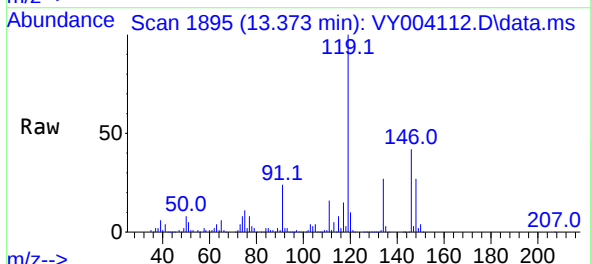
Tgt Ion:105 Resp: 496880
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

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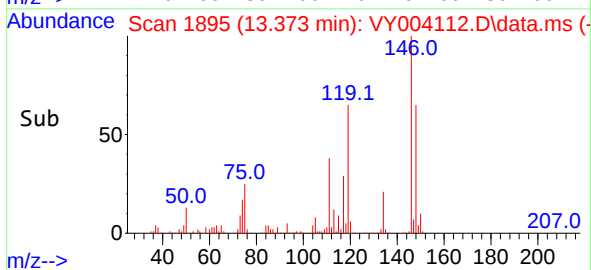
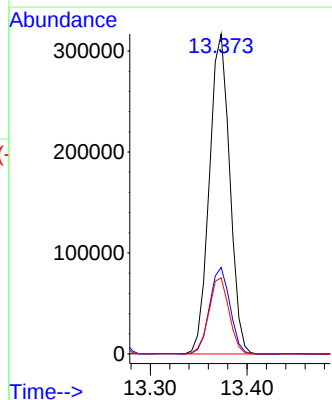
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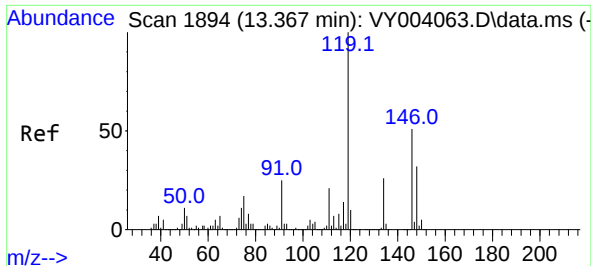


#86
 p-Isopropyltoluene
 Concen: 49.85 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004112.D
 Acq: 18 Mar 2021 10:24

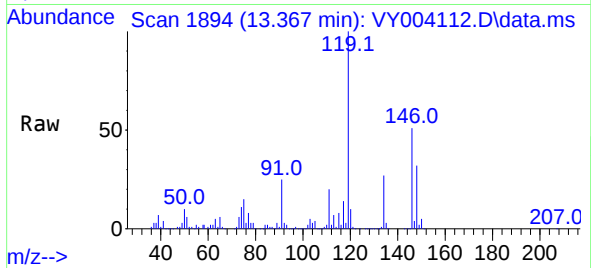


Tgt Ion:119 Resp: 463637
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 23.6 12.1 36.3

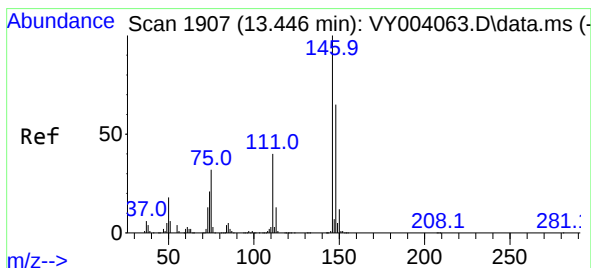
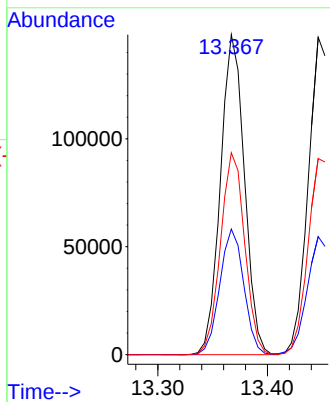
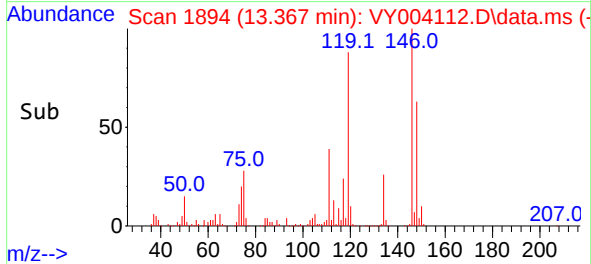




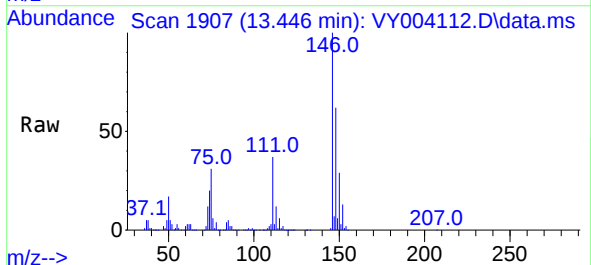
#87
1,3-Dichlorobenzene
Concen: 50.72 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



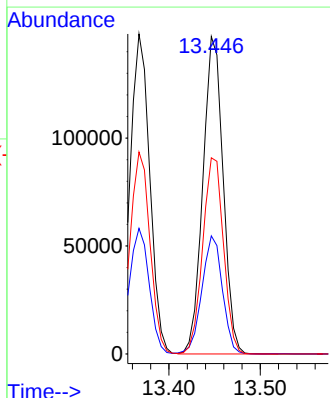
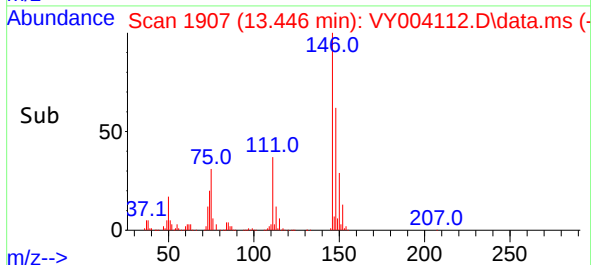
Tgt Ion:146 Resp: 225514
Ion Ratio Lower Upper
146 100
111 39.3 18.9 56.7
148 63.7 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 50.85 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



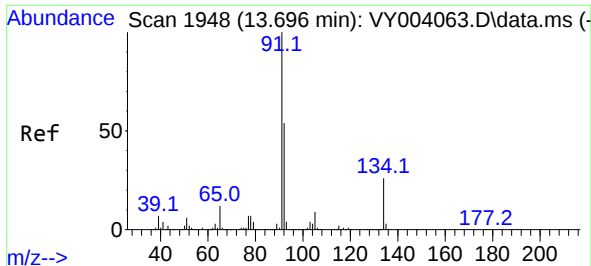
Tgt Ion:146 Resp: 225639
Ion Ratio Lower Upper
146 100
111 37.7 18.6 55.8
148 63.6 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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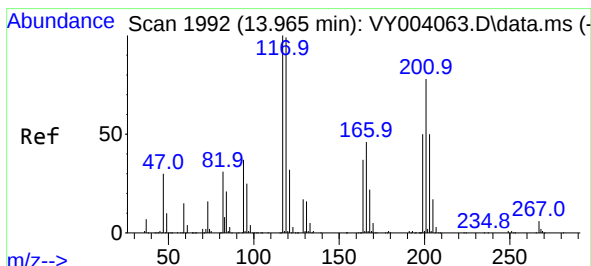
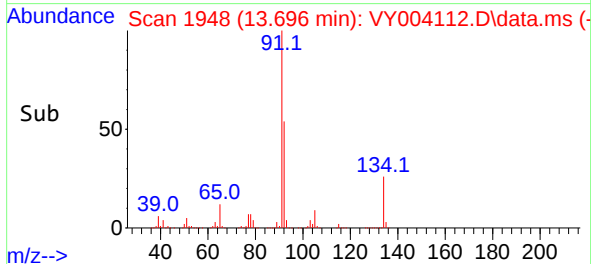
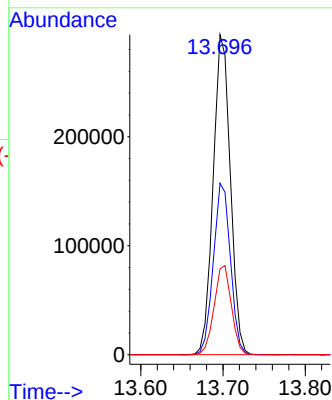
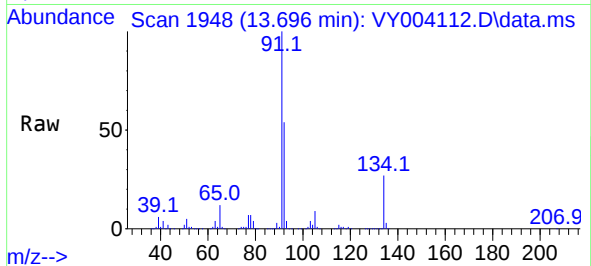
#89
n-Butylbenzene
Concen: 48.13 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion:	91	Resp:	426015
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.5	79.4
134	28.0	13.2	39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

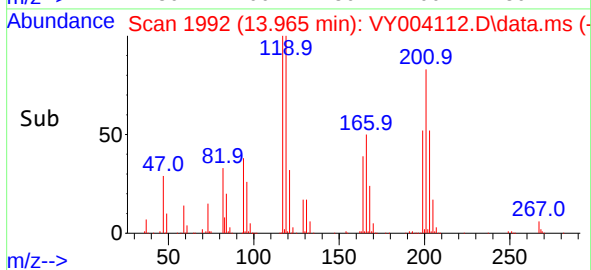
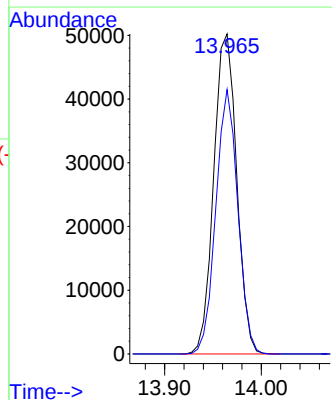
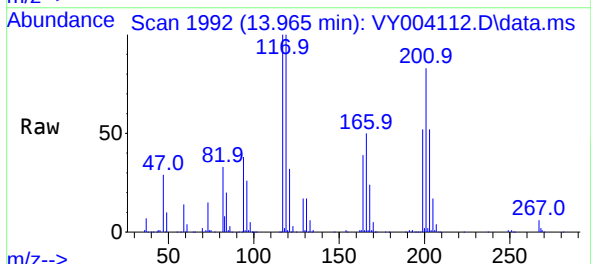
Manual Integrations
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#90
Hexachloroethane
Concen: 49.47 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion:	117	Resp:	82675
Ion	Ratio	Lower	Upper
117	100		
201	79.1	46.0	138.0





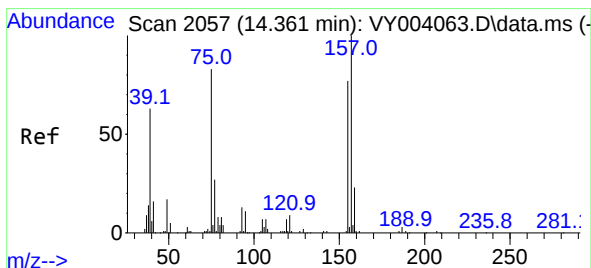
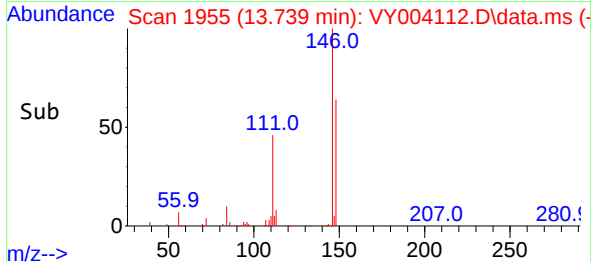
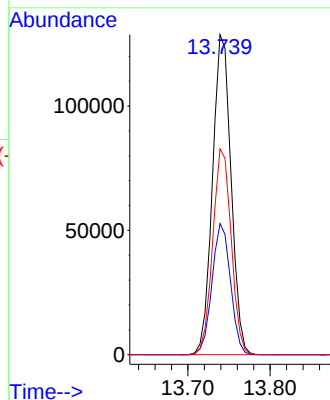
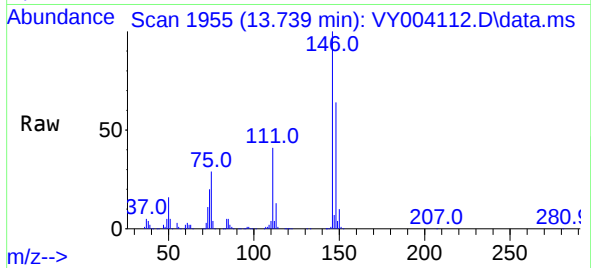
#91
1,2-Dichlorobenzene
Concen: 51.20 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 146 Resp: 201897
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 64.1 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

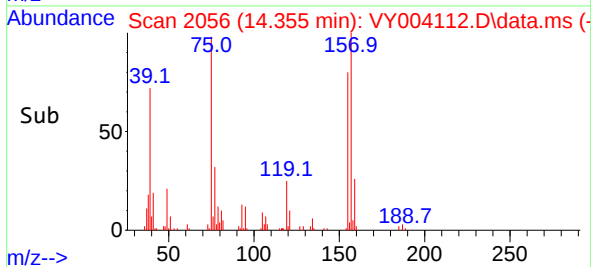
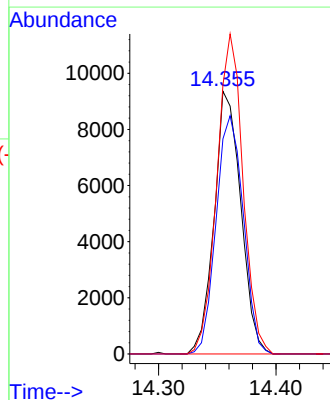
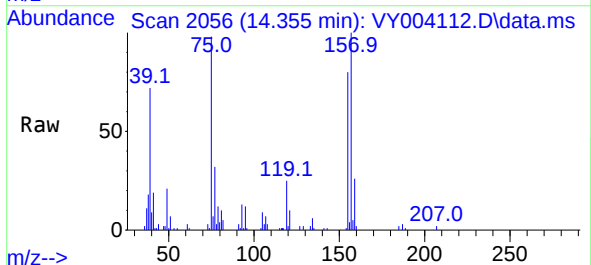
Manual Integrations
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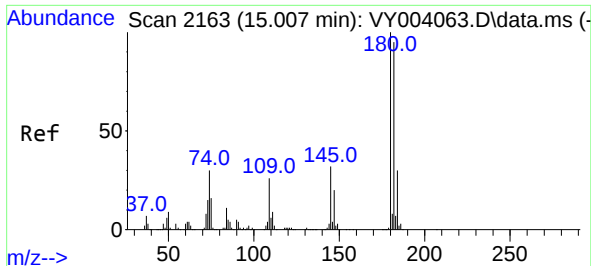
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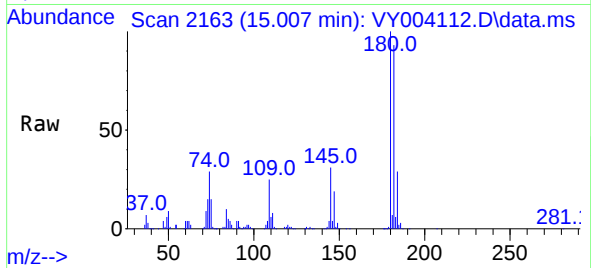
#92
1,2-Dibromo-3-Chloropropane
Concen: 45.10 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

Tgt Ion: 75 Resp: 14757
Ion Ratio Lower Upper
75 100
155 92.5 42.8 128.4
157 119.5 52.4 157.3

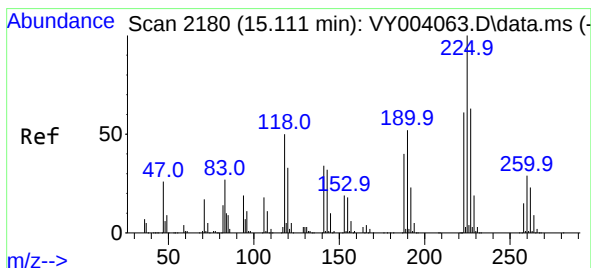
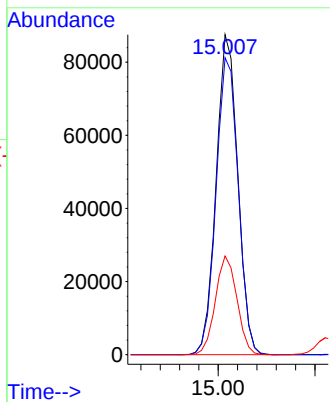
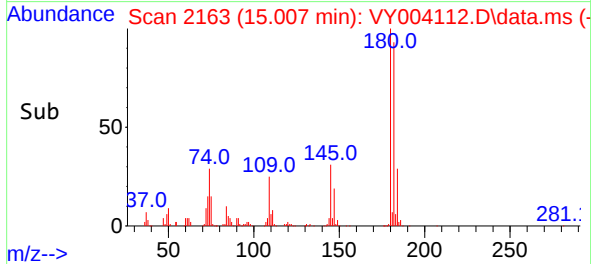




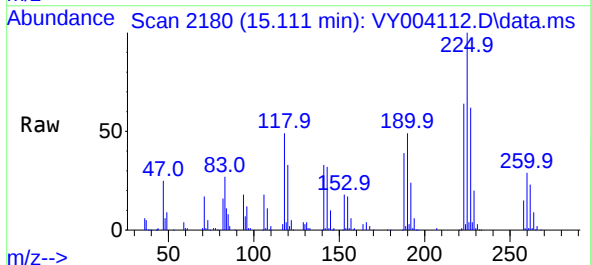
#93
1,2,4-Trichlorobenzene
Concen: 50.71 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



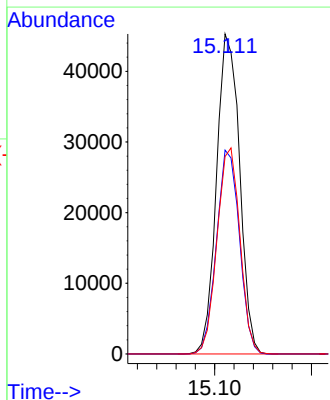
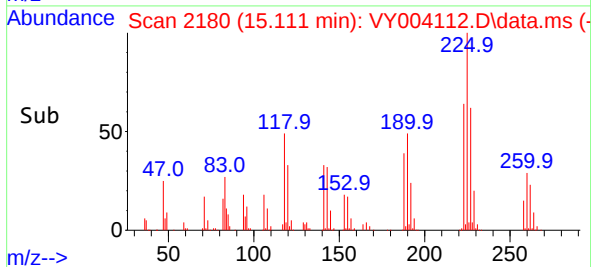
Tgt Ion:180 Resp: 135612
Ion Ratio Lower Upper
180 100
182 95.1 48.0 144.0
145 30.8 14.1 42.2



#94
Hexachlorobutadiene
Concen: 49.90 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



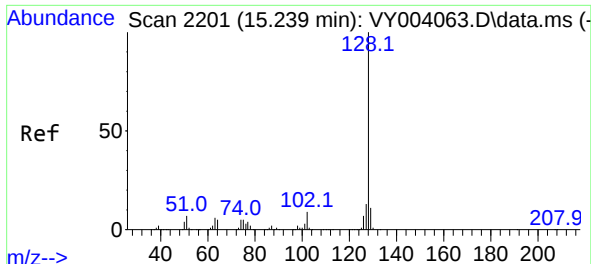
Tgt Ion:225 Resp: 74820
Ion Ratio Lower Upper
225 100
223 63.4 31.5 94.5
227 64.0 32.1 96.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

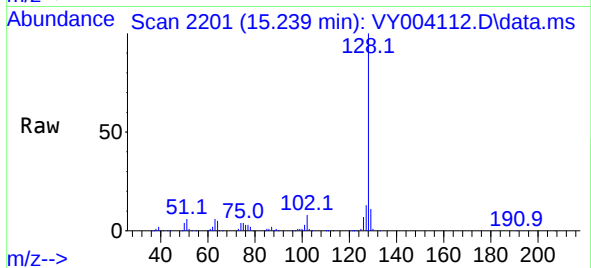
Manual Integrations
APPROVED

MMDadoda
3/19/2021 3:32:07 PM



#95
Naphthalene
Concen: 49.48 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24

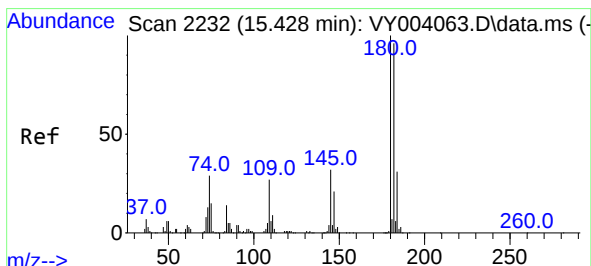
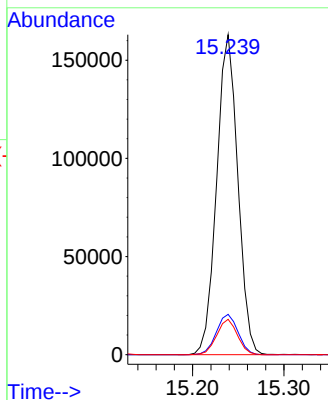
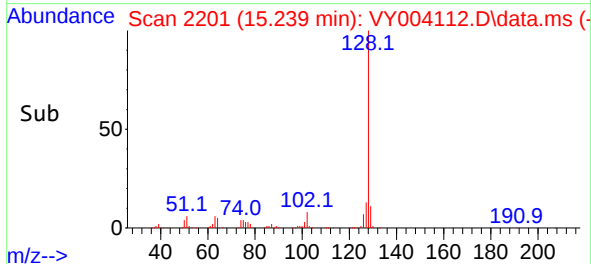
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



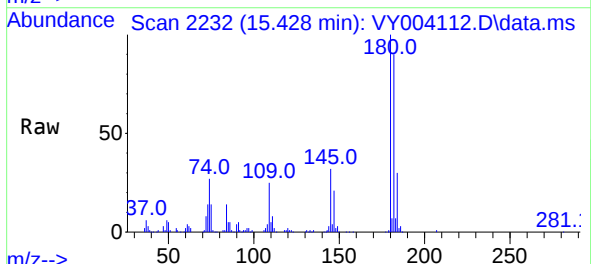
Tgt Ion:128 Resp: 262199
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
3/19/2021 3:32:07 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.95 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004112.D
Acq: 18 Mar 2021 10:24



Tgt Ion:180 Resp: 114573
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.8
145 32.1 15.3 45.9

