

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032521\
 Data File : VY004204.D
 Acq On : 25 Mar 2021 16:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 3/26/2021 6:17:46 PM

Quant Time: Mar 26 01:14:56 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	165954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	255973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	221047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	83222	50.82	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.64%			
35) Dibromofluoromethane	7.728	113	78836	54.62	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.24%			
50) Toluene-d8	10.185	98	285504	50.45	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.90%			
62) 4-Bromofluorobenzene	12.483	95	96836	46.33	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	53013	45.88	ug/l	97
3) Chloromethane	2.113	50	94251	60.00	ug/l	98
4) Vinyl Chloride	2.253	62	94365	47.05	ug/l	98
5) Bromomethane	2.655	94	53069	41.42	ug/l	98
6) Chloroethane	2.802	64	64124	52.50	ug/l	98
7) Trichlorofluoromethane	3.131	101	128128	48.07	ug/l	100
8) Diethyl Ether	3.539	74	42350	49.57	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.911	101	73065	49.00	ug/l	98
10) Methyl Iodide	4.100	142	85930	56.40	ug/l	97
11) Tert butyl alcohol	4.966	59	32368	218.60	ug/l	96
12) 1,1-Dichloroethene	3.881	96	70249	48.15	ug/l	97
13) Acrolein	3.741	56	21250	144.67	ug/l	98
14) Allyl chloride	4.497	41	107896	44.71	ug/l #	89
15) Acrylonitrile	5.173	53	103035	242.64	ug/l	99
16) Acetone	3.960	43	77967	197.23	ug/l	94
17) Carbon Disulfide	4.210	76	166834	38.89	ug/l	96
18) Methyl Acetate	4.491	43	50461	51.67	ug/l	93
19) Methyl tert-butyl Ether	5.234	73	215891	51.97	ug/l	98
20) Methylene Chloride	4.728	84	83158	52.56	ug/l	91
21) trans-1,2-Dichloroethene	5.234	96	80998	49.41	ug/l	94
22) Diisopropyl ether	6.130	45	253682	49.80	ug/l	94
23) Vinyl Acetate	6.076	43	809549	241.42	ug/l	95
24) 1,1-Dichloroethane	6.033	63	139525	49.33	ug/l	97
25) 2-Butanone	7.002	43	132787	233.02	ug/l	94
26) 2,2-Dichloropropane	6.990	77	131576	48.71	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	94990	50.90	ug/l	93
28) Bromochloromethane	7.344	49	58914	47.70	ug/l	91
29) Tetrahydrofuran	7.356	42	90365	244.10	ug/l	93
30) Chloroform	7.520	83	154465	52.71	ug/l	96
31) Cyclohexane	7.795	56	121434	42.27	ug/l	91
32) 1,1,1-Trichloroethane	7.709	97	140295	51.60	ug/l	99
36) 1,1-Dichloropropene	7.929	75	113355	50.41	ug/l	99
37) Ethyl Acetate	7.088	43	63390	52.33	ug/l	99
38) Carbon Tetrachloride	7.911	117	97336	40.80	ug/l	98
39) Methylcyclohexane	9.191	83	135345	46.59	ug/l	92
40) Benzene	8.167	78	327599	51.71	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	37944m	50.55	ug/l	
42) 1,2-Dichloroethane	8.246	62	105146	54.30	ug/l	97
43) Isopropyl Acetate	8.283	43	121065	49.80	ug/l	98
44) Trichloroethene	8.947	130	106337	57.96	ug/l	95
45) 1,2-Dichloropropane	9.221	63	81489	51.52	ug/l	98
46) Dibromomethane	9.313	93	48168	53.27	ug/l	97
47) Bromodichloromethane	9.502	83	118768	52.61	ug/l	97
48) Methyl methacrylate	9.301	41	56050	48.53	ug/l	89
49) 1,4-Dioxane	9.307	88	12571	1092.08	ug/l #	90
51) 4-Methyl-2-Pentanone	10.075	43	315109	255.98	ug/l	98
52) Toluene	10.246	92	213305	51.99	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	117514	49.34	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	136140	51.02	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	65878	51.81	ug/l	99
56) Ethyl methacrylate	10.514	69	89950	50.60	ug/l	93
57) 1,3-Dichloropropane	10.794	76	114254	52.47	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	170370	244.51	ug/l	94
59) 2-Hexanone	10.837	43	211141	244.13	ug/l	99
60) Dibromochloromethane	10.989	129	81596	51.11	ug/l	100
61) 1,2-Dibromoethane	11.093	107	64906	52.42	ug/l	97
64) Tetrachloroethene	10.721	164	108484	58.63	ug/l	96
65) Chlorobenzene	11.520	112	229336	54.14	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	83390	52.62	ug/l	99
67) Ethyl Benzene	11.593	91	413202	53.13	ug/l	98
68) m/p-Xylenes	11.703	106	316402	106.68	ug/l	95
69) o-Xylene	12.032	106	149236	53.23	ug/l	95
70) Styrene	12.044	104	255276	53.17	ug/l	98
71) Bromoform	12.209	173	47320	49.91	ug/l #	98
73) Isopropylbenzene	12.331	105	402559	49.82	ug/l	98
74) N-amyl acetate	12.148	43	104137	45.00	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	78775	56.12	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	53211m	47.73	ug/l	
77) Bromobenzene	12.611	156	96097	51.48	ug/l	95
78) n-propylbenzene	12.672	91	465232	48.87	ug/l	98
79) 2-Chlorotoluene	12.757	91	258558	48.38	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	339452	49.53	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.385	75	25002	44.26	ug/l	94
82) 4-Chlorotoluene	12.855	91	272550	48.18	ug/l	97
83) tert-Butylbenzene	13.074	119	300235	50.92	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	345213	50.30	ug/l	97
85) sec-Butylbenzene	13.257	105	403963	49.68	ug/l	98
86) p-Isopropyltoluene	13.373	119	385498	51.14	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	193815	53.78	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	190011	52.83	ug/l	98
89) n-Butylbenzene	13.696	91	362990	50.60	ug/l	99
90) Hexachloroethane	13.964	117	33178	24.49	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	170772	53.43	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12713	47.93	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	106446	49.11	ug/l	98
94) Hexachlorobutadiene	15.117	225	58573	48.20	ug/l	99
95) Naphthalene	15.239	128	220473	51.34	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	94888	52.06	ug/l	99

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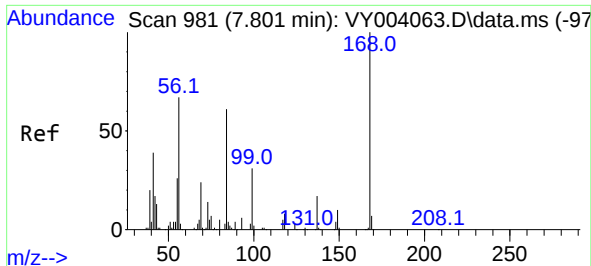
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



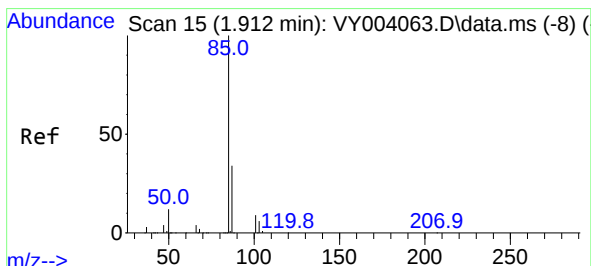
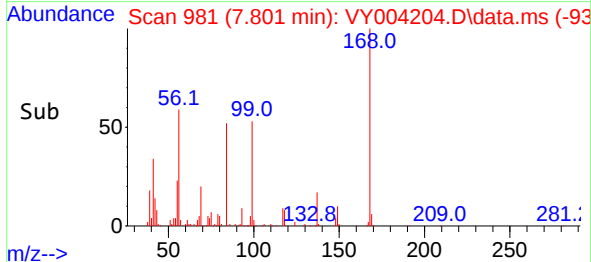
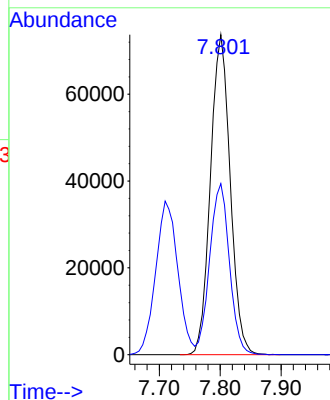
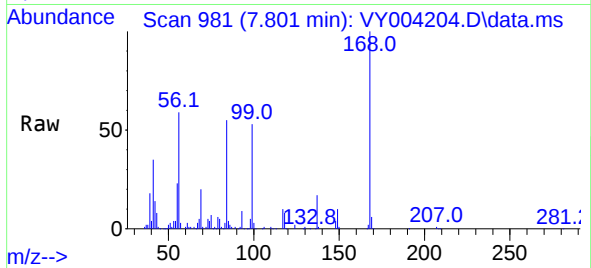
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:168 Resp: 165954
Ion Ratio Lower Upper
168 100
99 53.4 41.2 61.8

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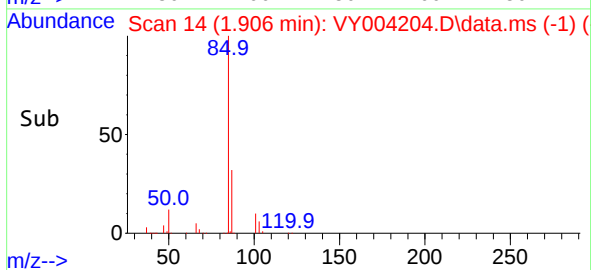
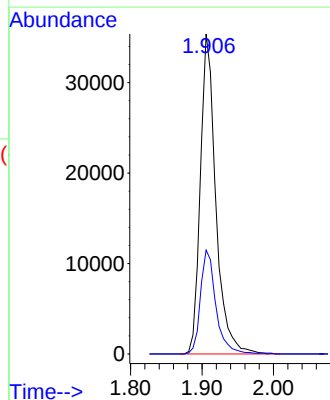
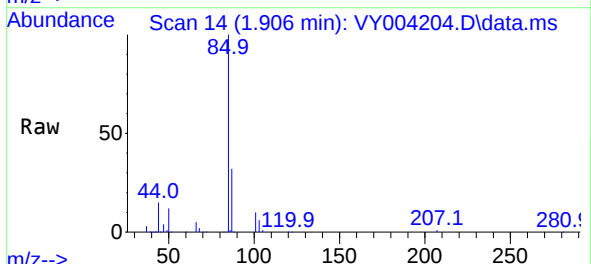
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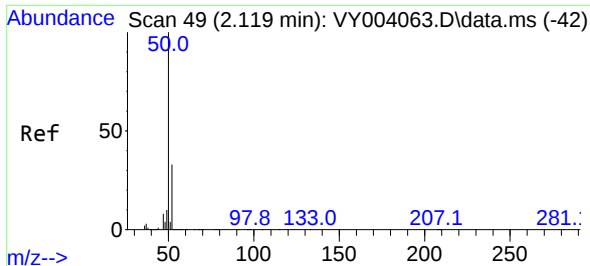
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#2
Dichlorodifluoromethane
Concen: 45.88 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 85 Resp: 53013
Ion Ratio Lower Upper
85 100
87 32.4 17.0 51.0





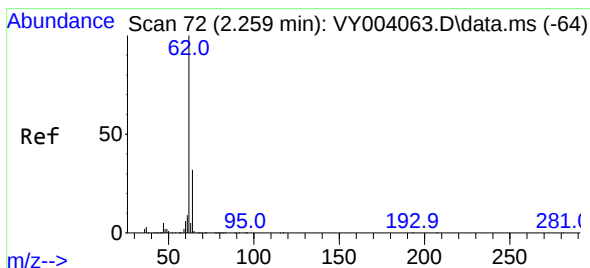
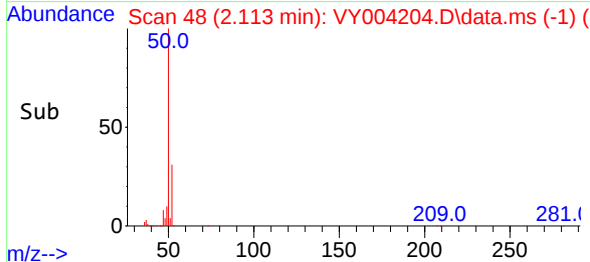
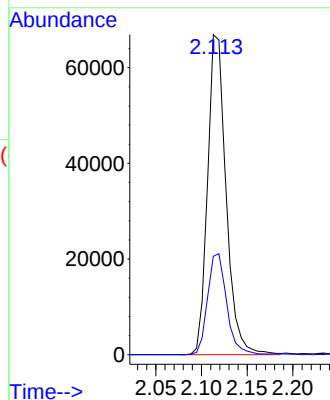
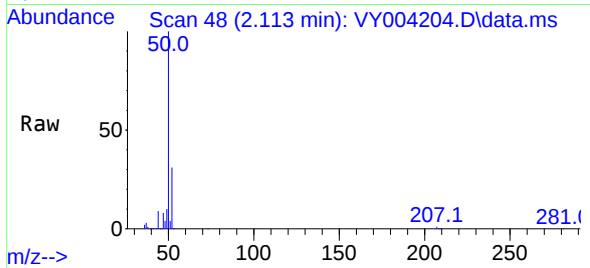
#3
Chloromethane
Concen: 60.00 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 50 Resp: 94251
Ion Ratio Lower Upper
50 100
52 30.8 25.4 38.2

Instrument :
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ClientSampleId :
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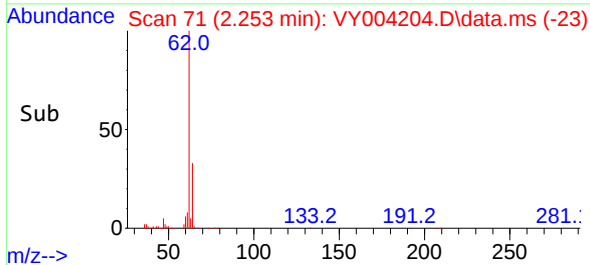
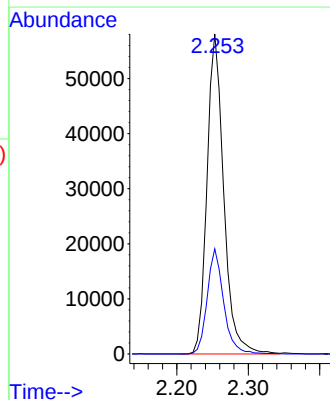
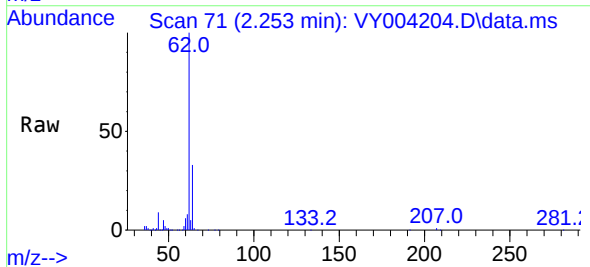
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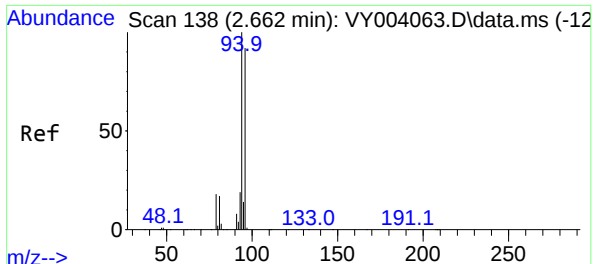
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#4
Vinyl Chloride
Concen: 47.05 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 62 Resp: 94365
Ion Ratio Lower Upper
62 100
64 32.8 25.3 37.9





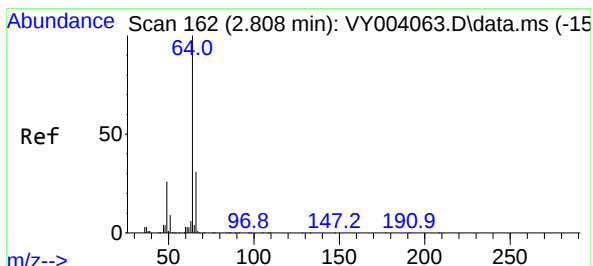
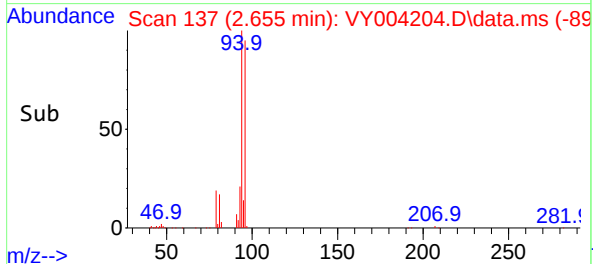
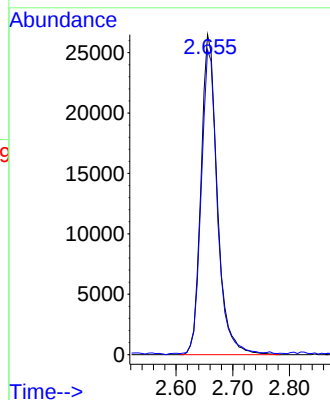
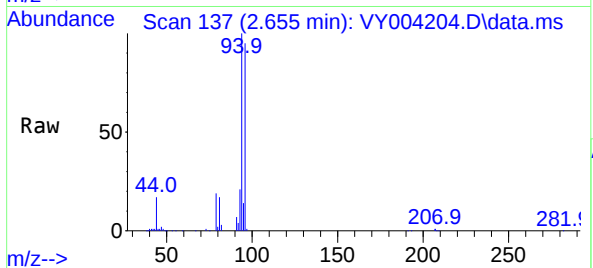
#5
Bromomethane
Concen: 41.42 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.007 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 94 Resp: 53069
Ion Ratio Lower Upper
94 100
96 94.9 77.4 116.2

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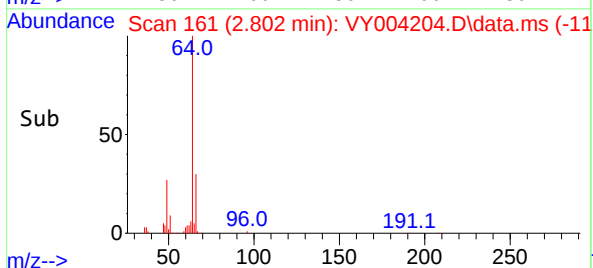
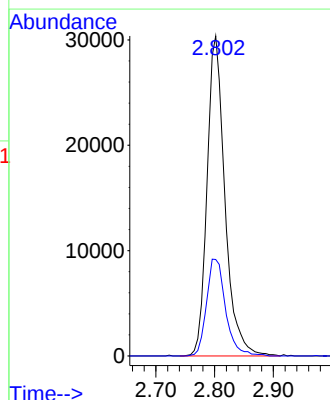
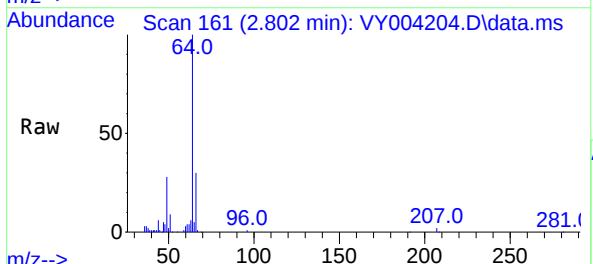
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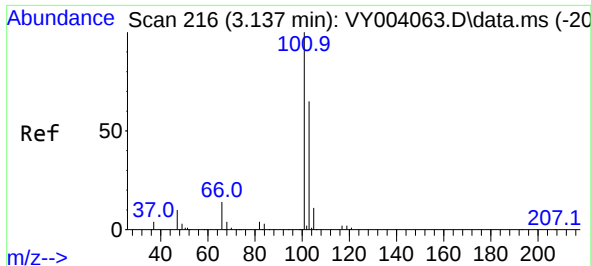
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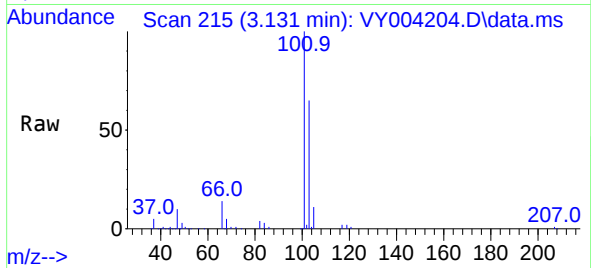
#6
Chloroethane
Concen: 52.50 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 64 Resp: 64124
Ion Ratio Lower Upper
64 100
66 30.1 25.0 37.6

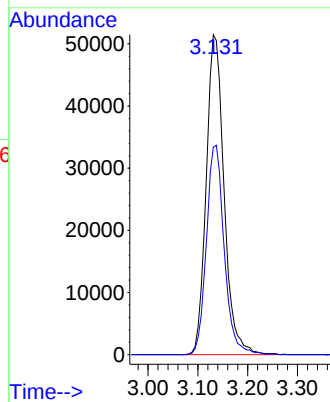
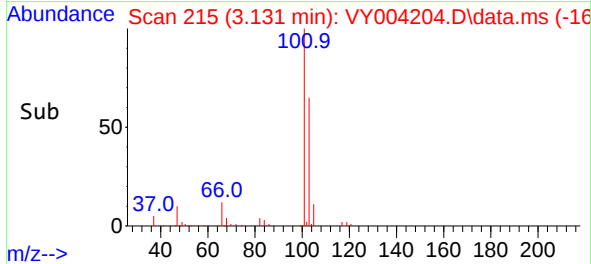




#7
Trichlorofluoromethane
Concen: 48.07 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004204.D
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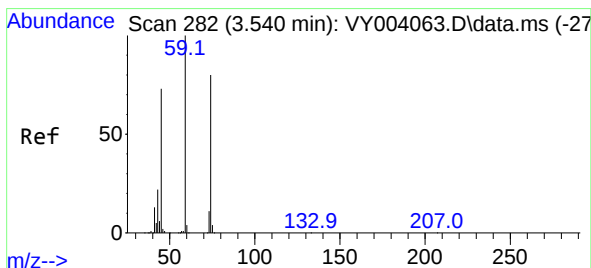
Tgt Ion:101 Resp: 128128
Ion Ratio Lower Upper
101 100
103 64.9 52.2 78.2



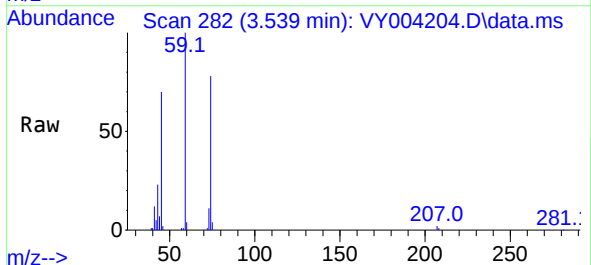
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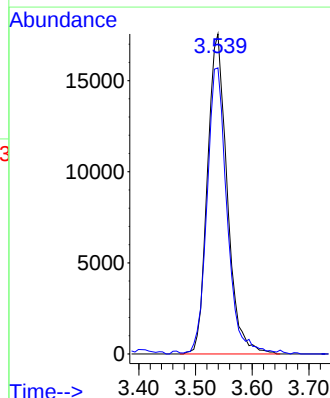
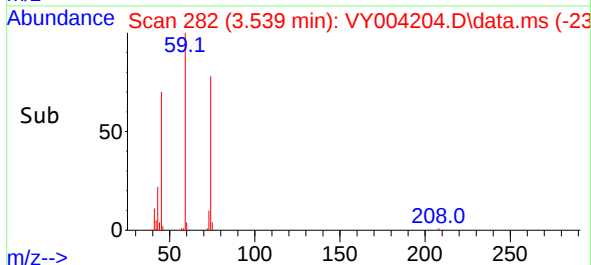
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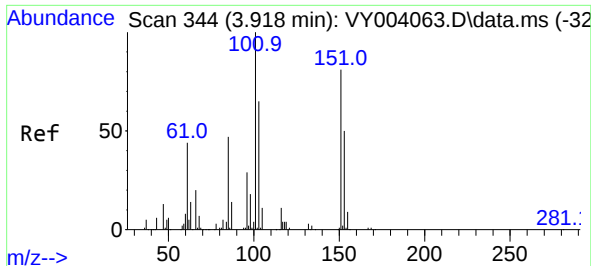


#8
Diethyl Ether
Concen: 49.57 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.001 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21



Tgt Ion: 74 Resp: 42350
Ion Ratio Lower Upper
74 100
45 89.9 52.6 157.8





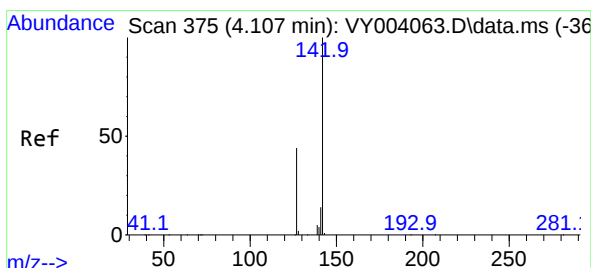
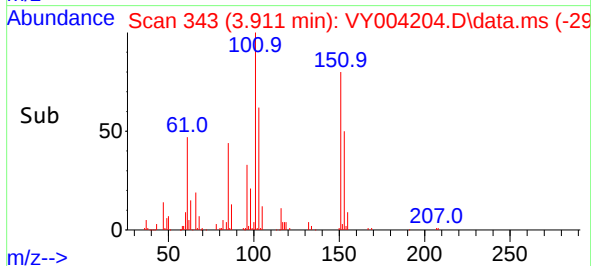
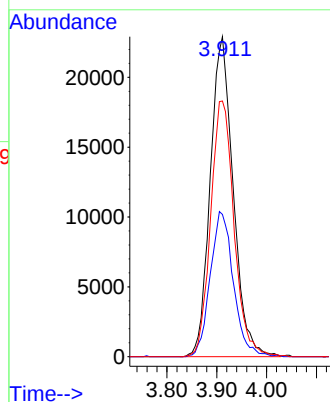
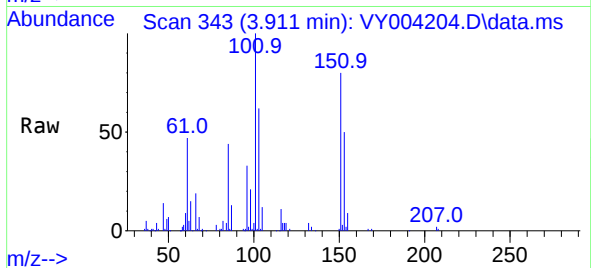
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1,1,2-Trichlorotrifluoroethane
Concen: 49.00 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.007 min
Lab File: VY004204.D
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Tgt Ion:101 Resp: 73065
Ion Ratio Lower Upper
101 100
85 46.0 36.1 54.1
151 81.8 66.9 100.3

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MSVOA_Y
ClientSampleId :
VSTDCCC050EC

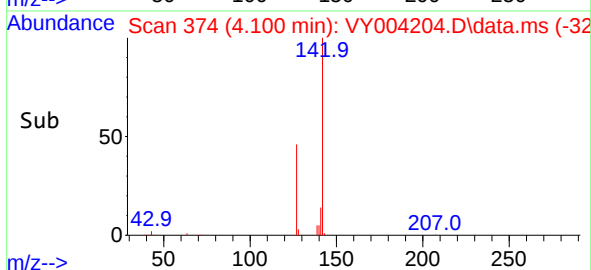
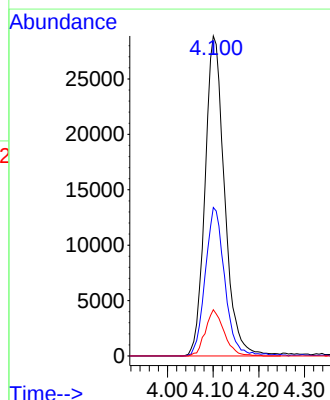
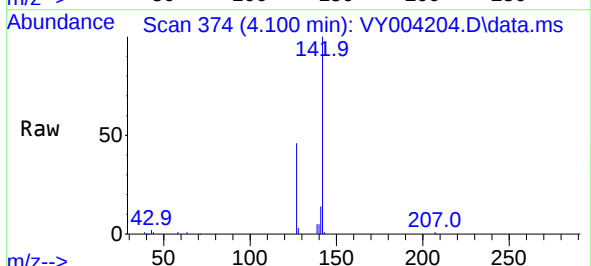
Manual Integrations
APPROVED

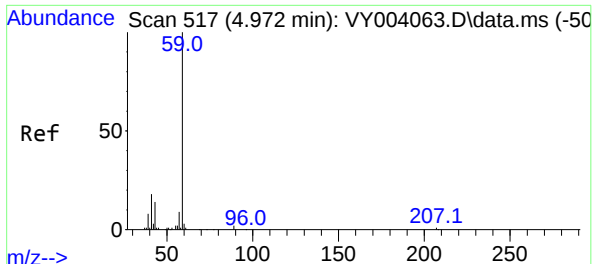
MMDadoda
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#10
Methyl Iodide
Concen: 56.40 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.007 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:142 Resp: 85930
Ion Ratio Lower Upper
142 100
127 46.3 35.4 53.0
141 13.9 11.5 17.3





#11

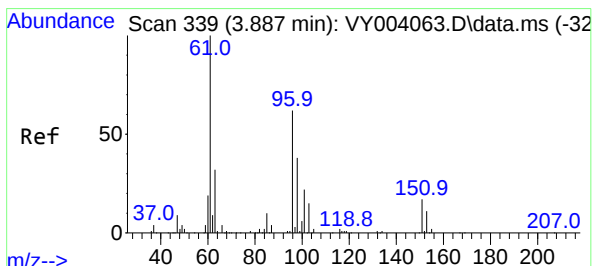
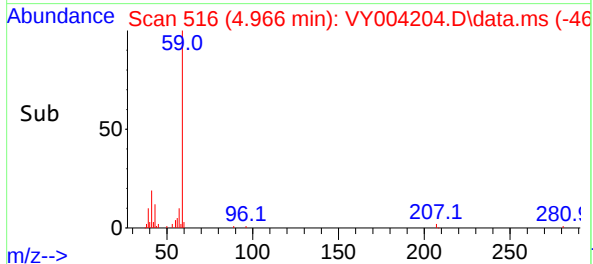
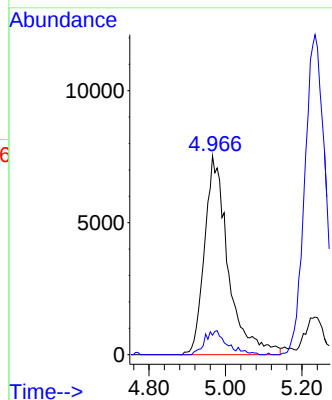
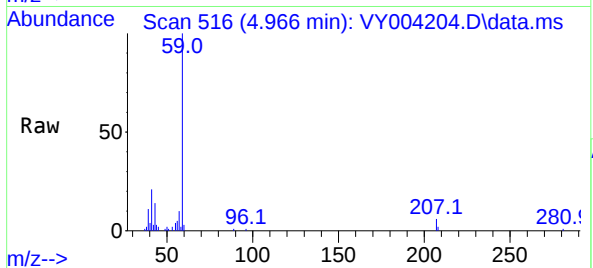
Tert butyl alcohol
Concen: 218.60 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 59 Resp: 32368
Ion Ratio Lower Upper
59 100
57 10.2 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

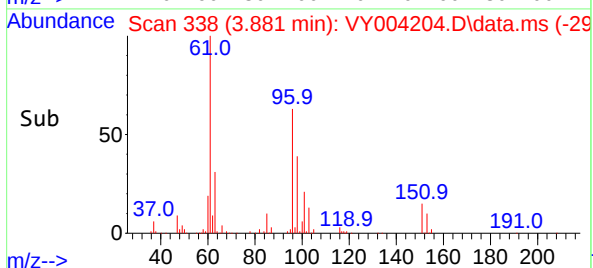
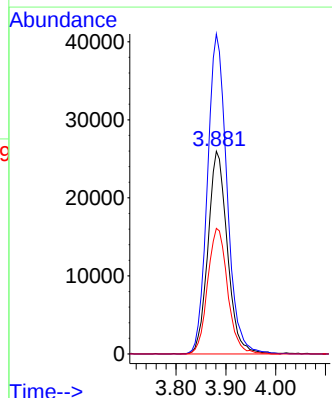
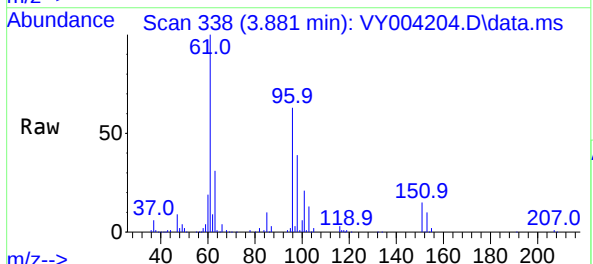
MMDadoda
3/26/2021 6:17:46 PM

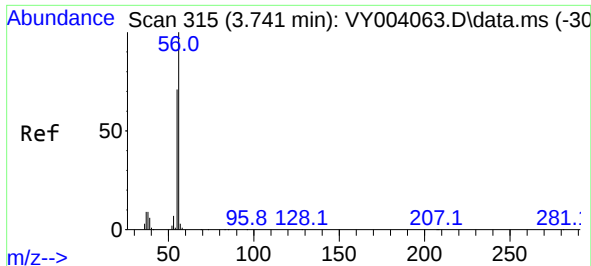


#12

1,1-Dichloroethene
Concen: 48.15 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 96 Resp: 70249
Ion Ratio Lower Upper
96 100
61 157.8 130.7 196.1
98 62.0 48.9 73.3





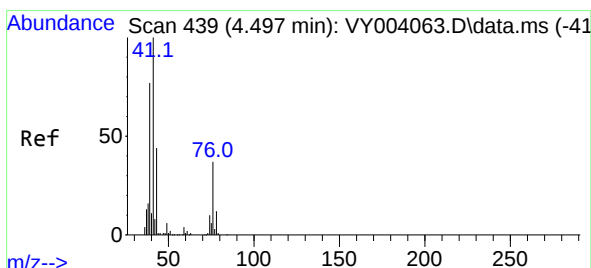
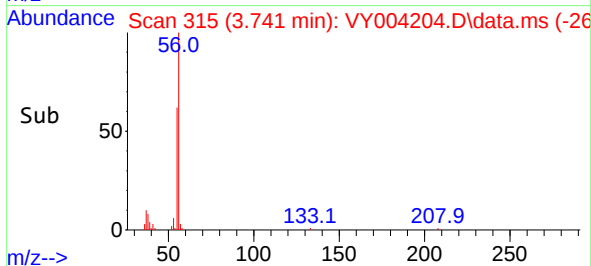
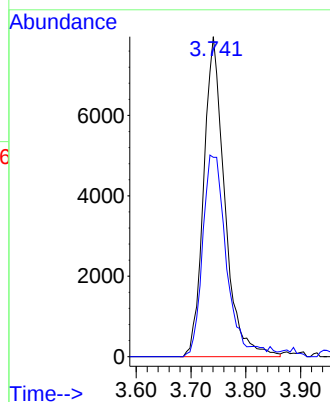
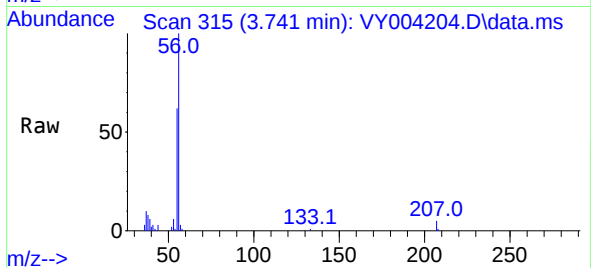
#13
Acrolein
Concen: 144.67 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 56 Resp: 21250
Ion Ratio Lower Upper
56 100
55 71.1 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

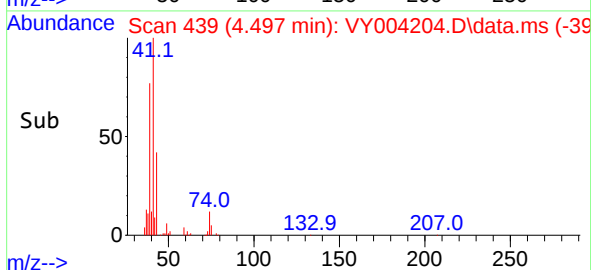
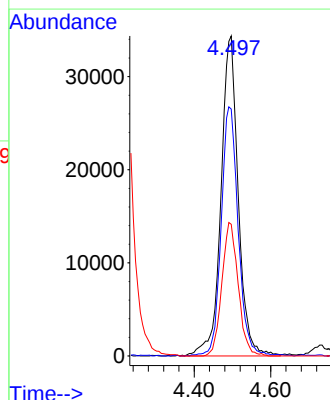
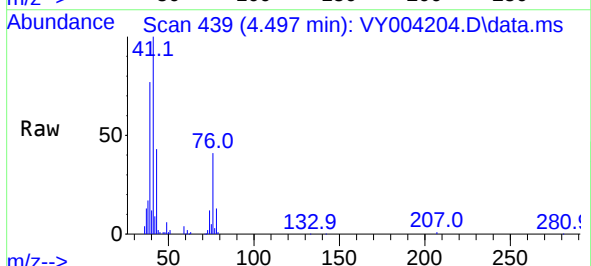
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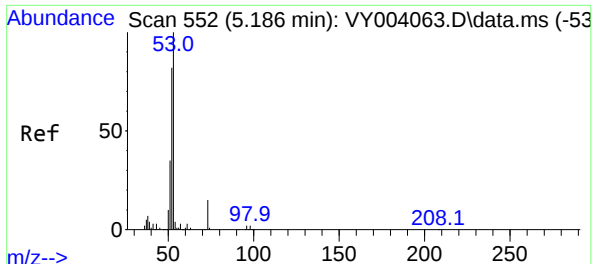
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#14
Allyl chloride
Concen: 44.71 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 41 Resp: 107896
Ion Ratio Lower Upper
41 100
39 76.4 54.0 81.0
76 39.5 26.1 39.1#





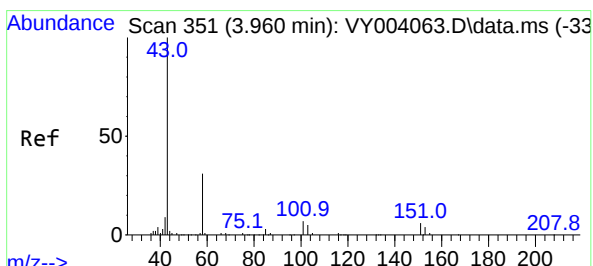
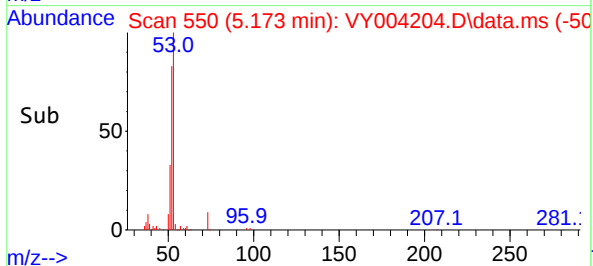
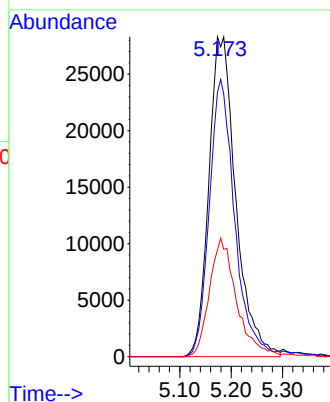
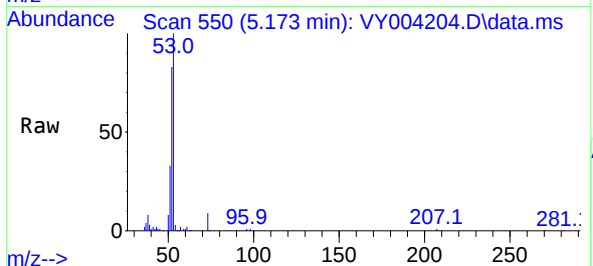
#15
Acrylonitrile
Concen: 242.64 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.013 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 53	Resp: 103035
Ion Ratio	Lower Upper
53 100	
52 81.9	66.2 99.4
51 37.2	29.5 44.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

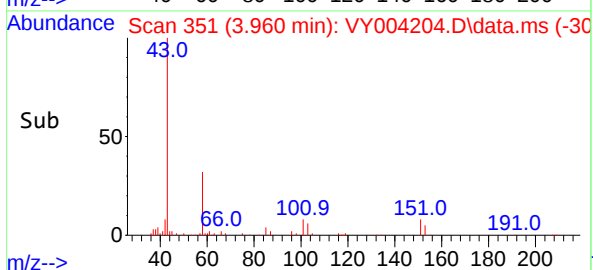
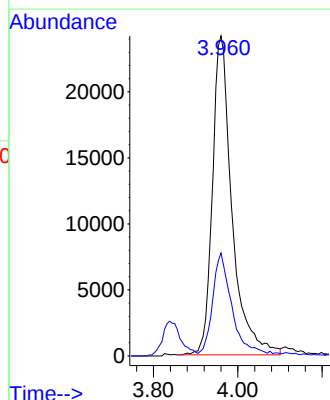
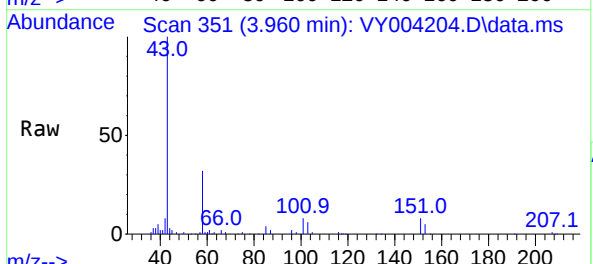
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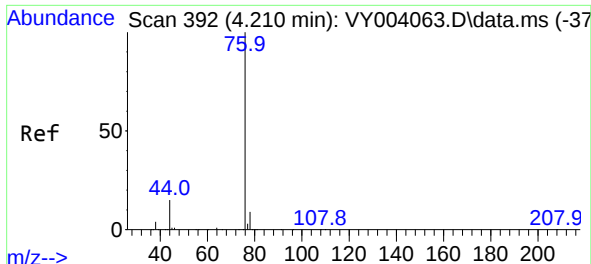
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#16
Acetone
Concen: 197.23 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

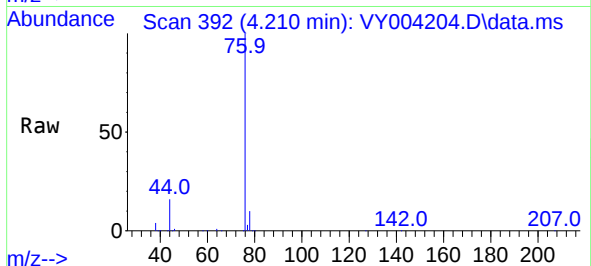
Tgt Ion: 43	Resp: 77967
Ion Ratio	Lower Upper
43 100	
58 31.5	22.6 34.0



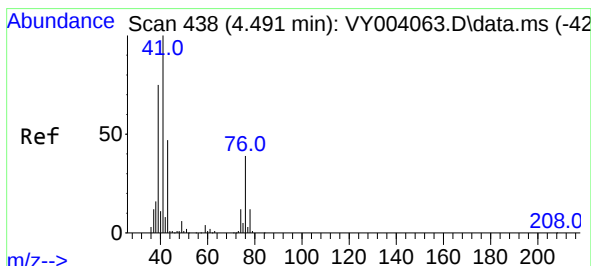
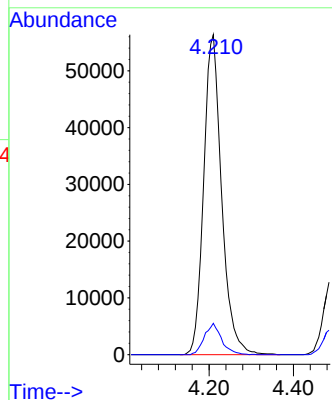
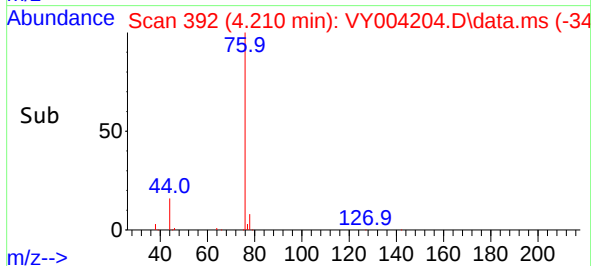


#17
Carbon Disulfide
Concen: 38.89 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

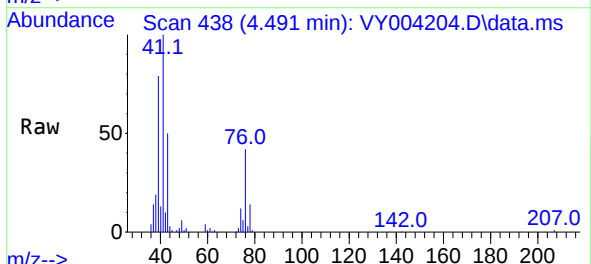
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



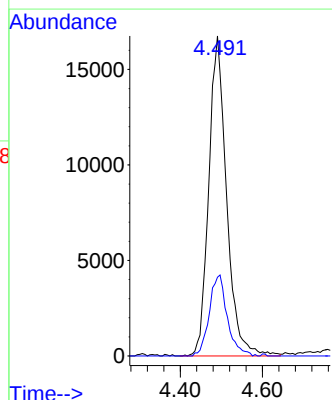
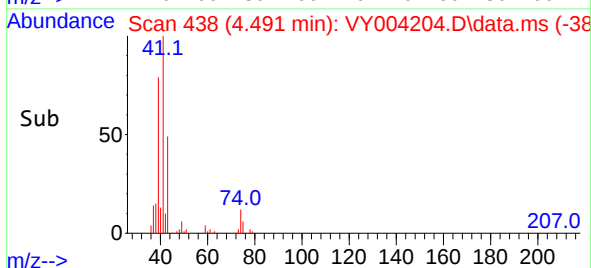
Tgt Ion: 76 Resp: 166834
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2

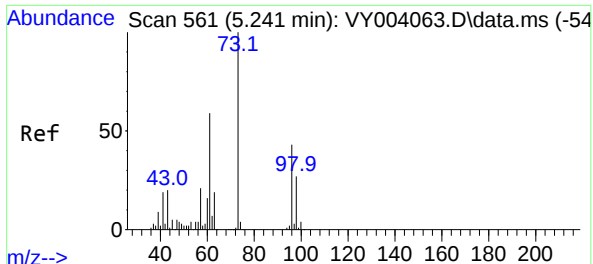


#18
Methyl Acetate
Concen: 51.67 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21



Tgt Ion: 43 Resp: 50461
Ion Ratio Lower Upper
43 100
74 25.5 17.6 26.4





#19

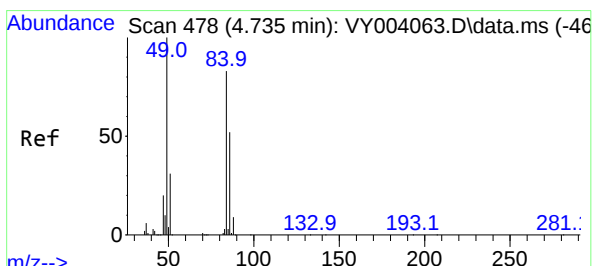
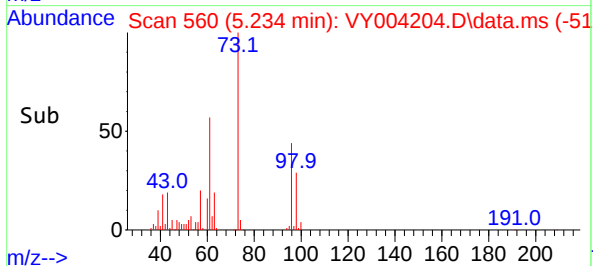
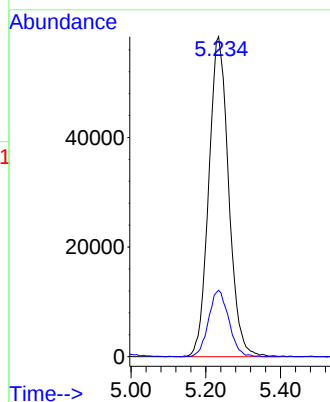
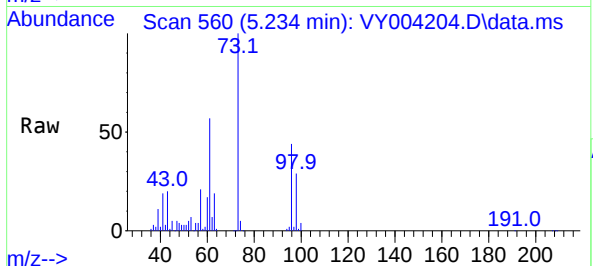
Methyl tert-butyl Ether
Concen: 51.97 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.007 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 73 Resp: 215891
Ion Ratio Lower Upper
73 100
57 20.8 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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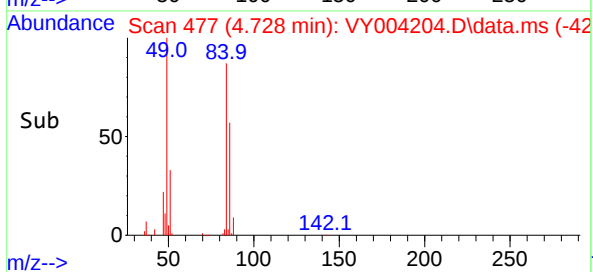
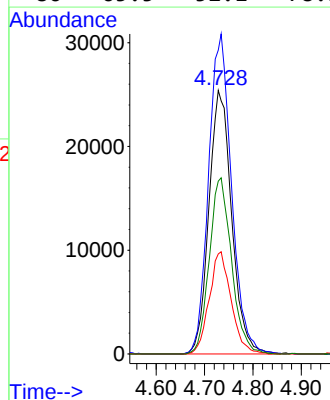
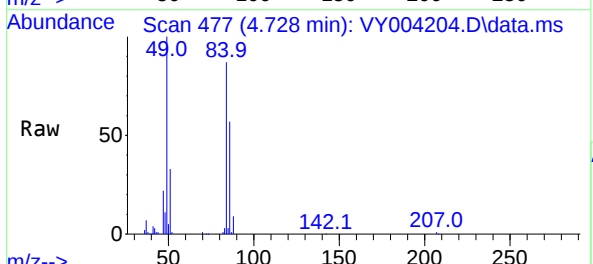
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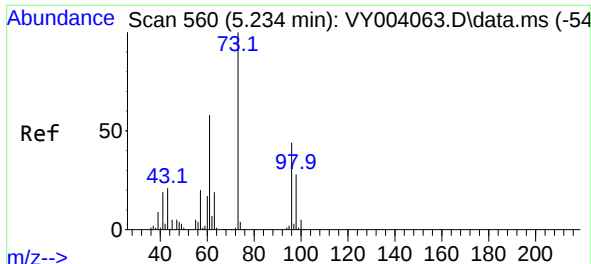


#20

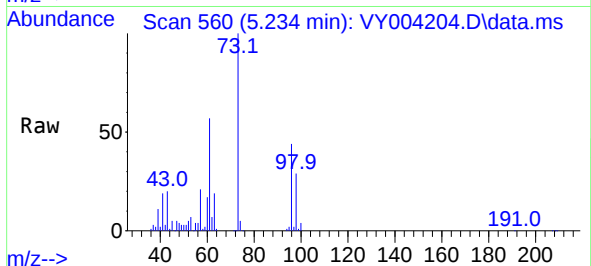
Methylene Chloride
Concen: 52.56 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 84 Resp: 83158
Ion Ratio Lower Upper
84 100
49 115.3 105.8 158.6
51 38.0 32.6 48.8
86 65.5 52.1 78.1

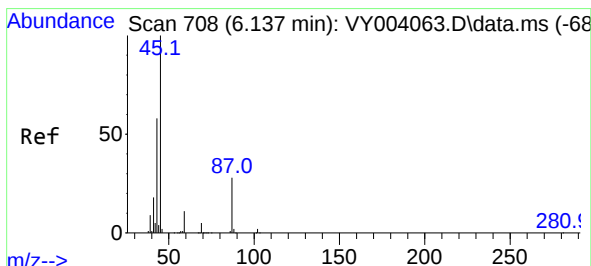
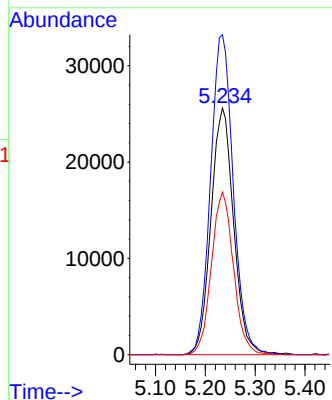
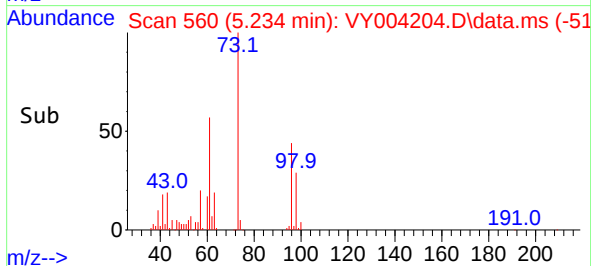




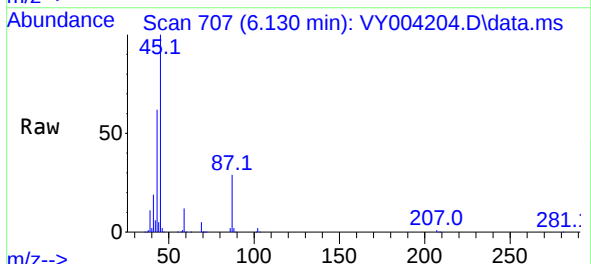
#21
trans-1,2-Dichloroethene
Concen: 49.41 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21



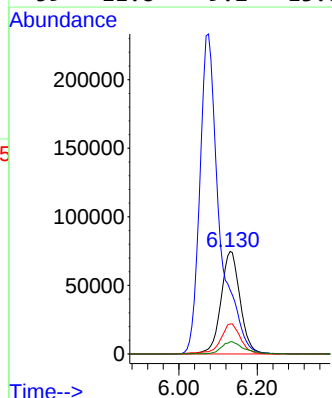
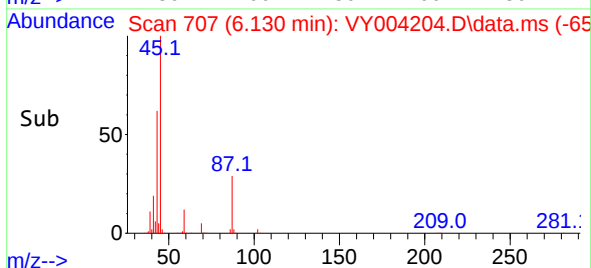
Tgt Ion: 96 Resp: 80998
Ion Ratio Lower Upper
96 100
61 129.7 110.8 166.2
98 65.8 51.0 76.6



#22
Diisopropyl ether
Concen: 49.80 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.007 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21



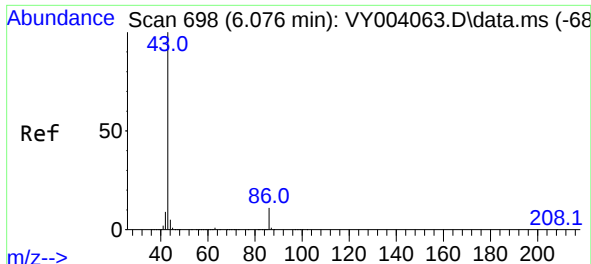
Tgt Ion: 45 Resp: 253682
Ion Ratio Lower Upper
45 100
43 62.2 45.1 67.7
87 29.1 21.0 31.4
59 11.8 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

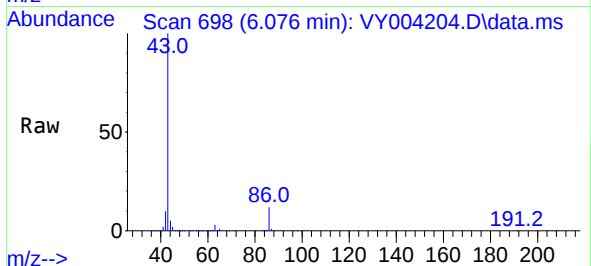
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#23
 Vinyl Acetate
 Concen: 241.42 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004204.D
 Acq: 25 Mar 2021 16:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

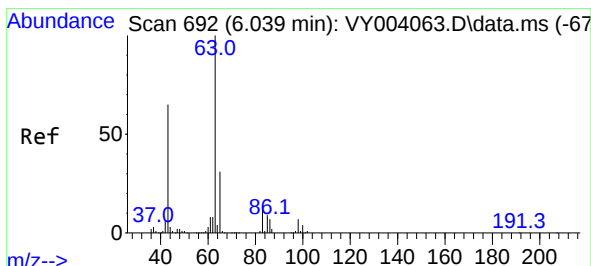
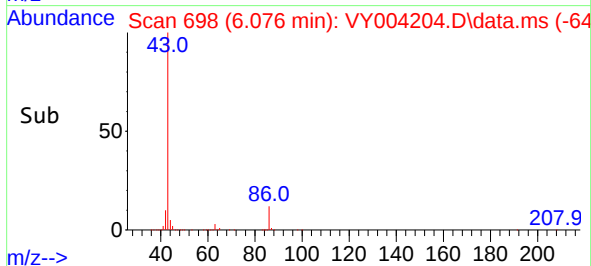
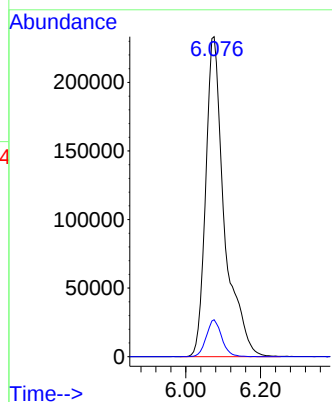


Tgt Ion: 43 Resp: 809549

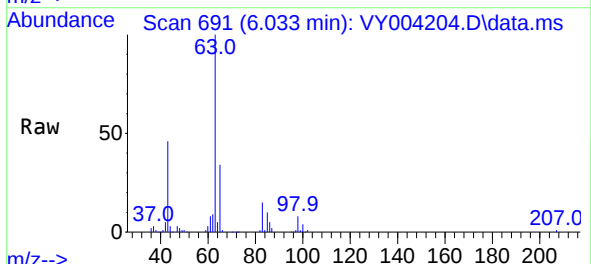
Ion	Ratio	Lower	Upper
43	100		
86	11.6	7.8	11.6

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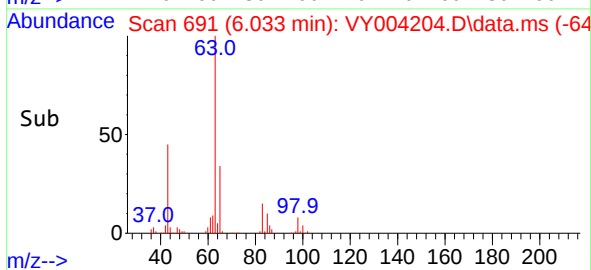
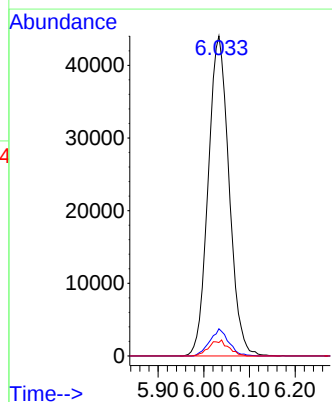


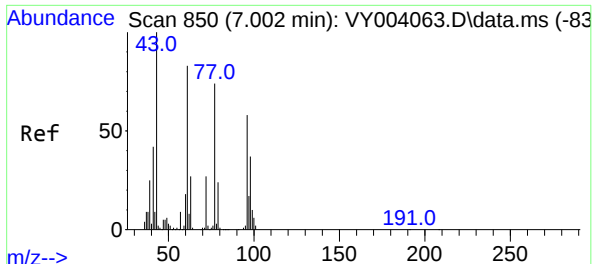
#24
 1,1-Dichloroethane
 Concen: 49.33 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004204.D
 Acq: 25 Mar 2021 16:21



Tgt Ion: 63 Resp: 139525

Ion	Ratio	Lower	Upper
63	100		
98	8.5	3.5	10.4
100	4.2	2.3	6.9





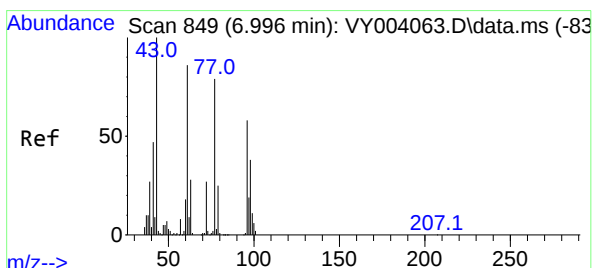
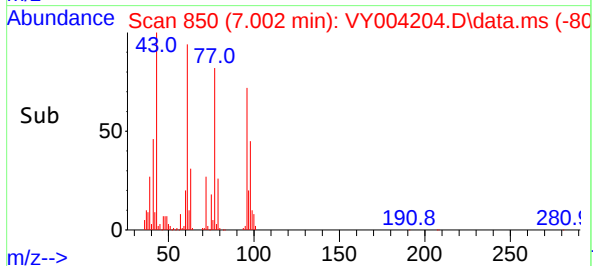
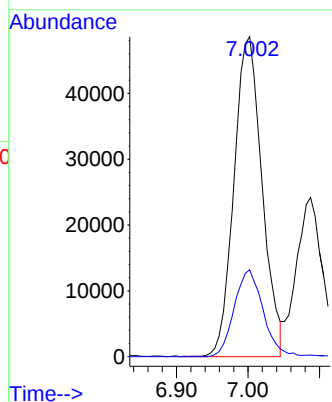
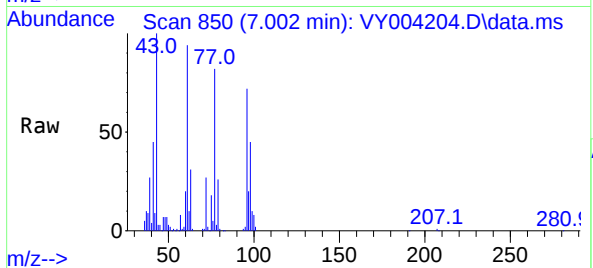
#25
2-Butanone
Concen: 233.02 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 43 Resp: 132787
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

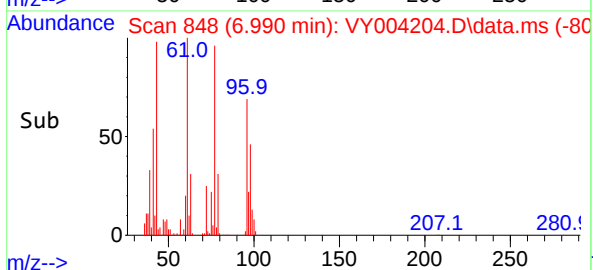
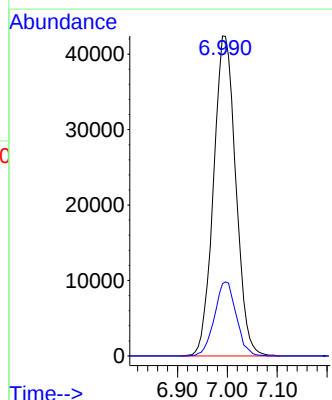
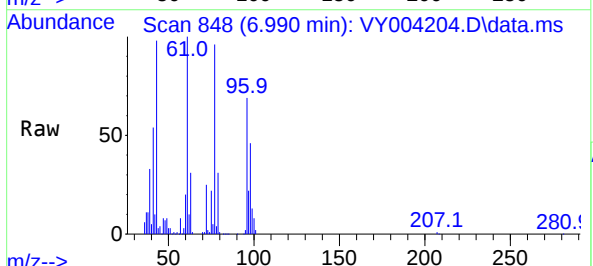
Manual Integrations
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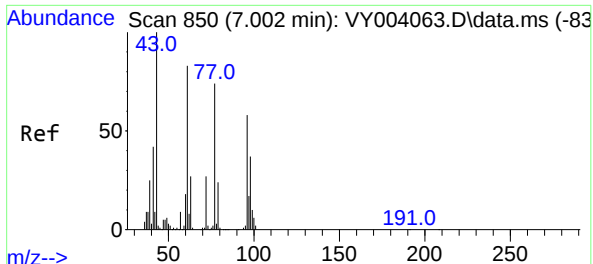
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#26
2,2-Dichloropropane
Concen: 48.71 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 77 Resp: 131576
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





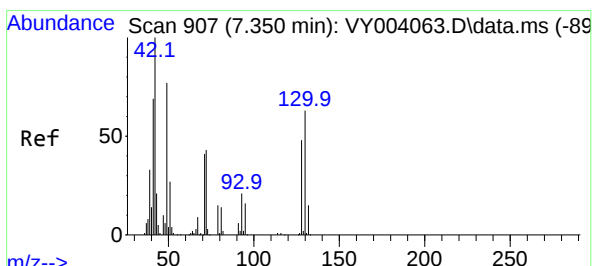
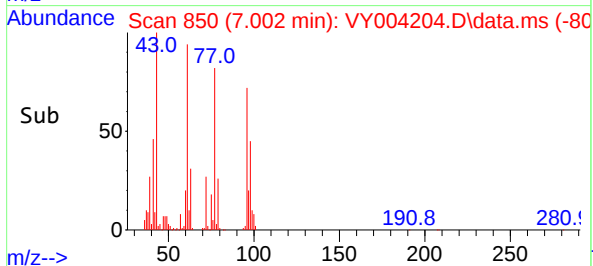
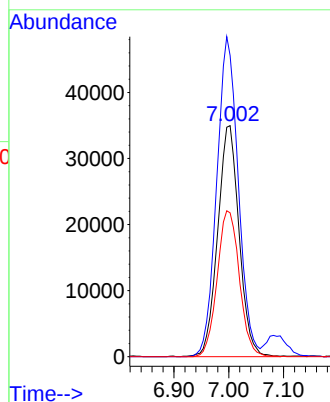
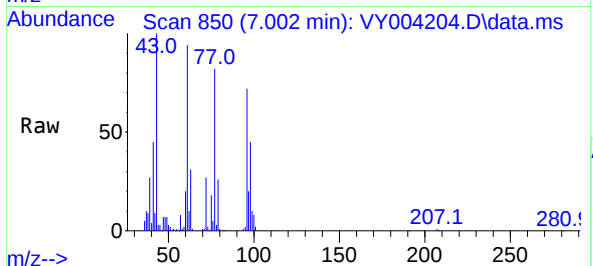
#27
 cis-1,2-Dichloroethene
 Concen: 50.90 ug/l
 RT: 7.002 min Scan# 850
 Delta R.T. 0.000 min
 Lab File: VY004204.D
 Acq: 25 Mar 2021 16:21

Tgt Ion:	96	Resp:	94990
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	303.6
98	65.4	0.0	130.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

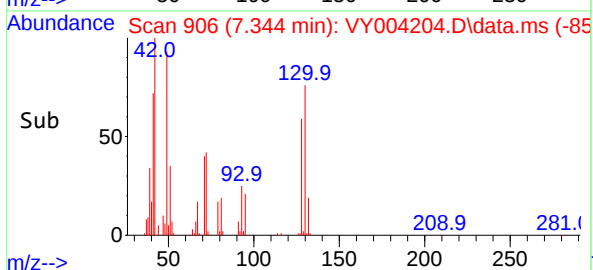
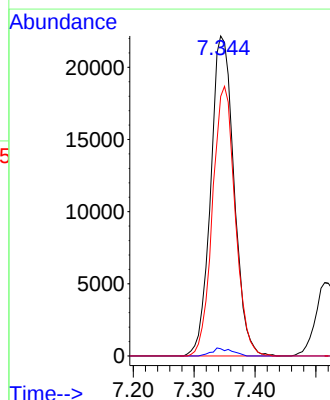
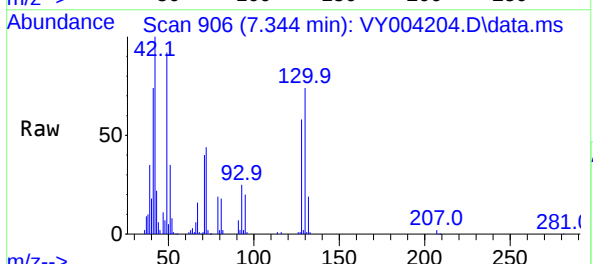
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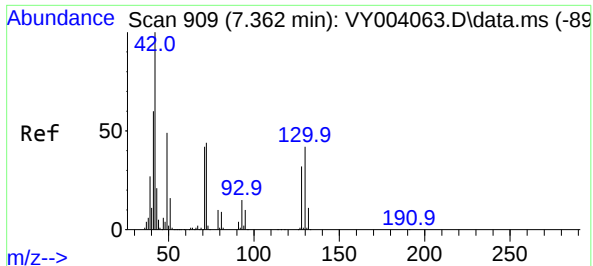
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#28
 Bromochloromethane
 Concen: 47.70 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY004204.D
 Acq: 25 Mar 2021 16:21

Tgt Ion:	49	Resp:	58914
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	81.7	59.0	88.4





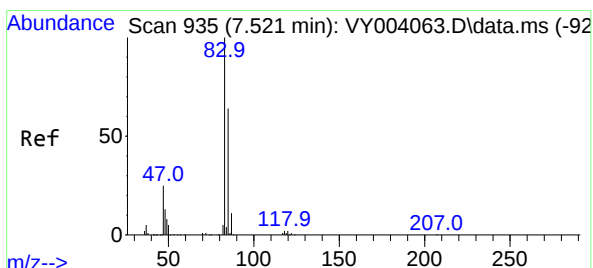
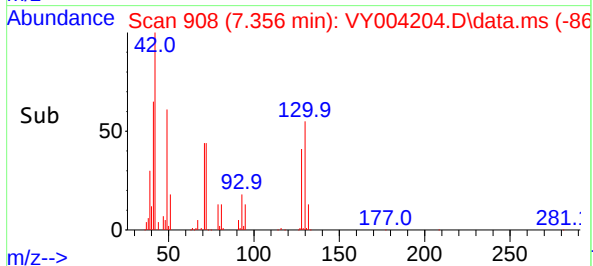
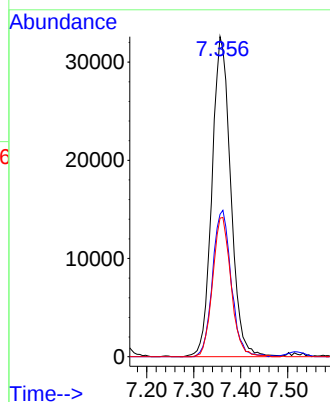
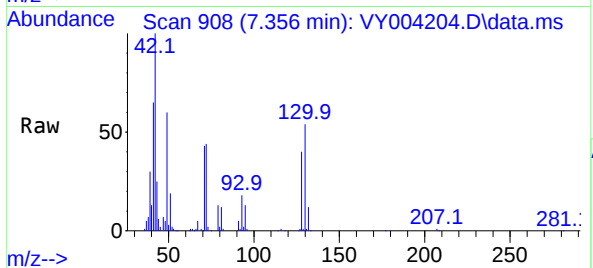
#29
Tetrahydrofuran
Concen: 244.10 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:	42	Resp:	90365
Ion	Ratio	Lower	Upper
42	100		
72	45.4	32.6	48.8
71	42.6	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

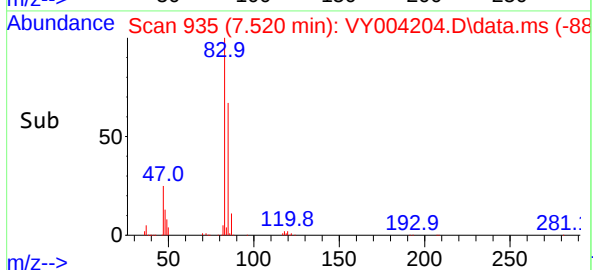
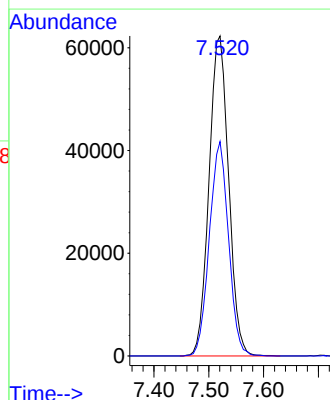
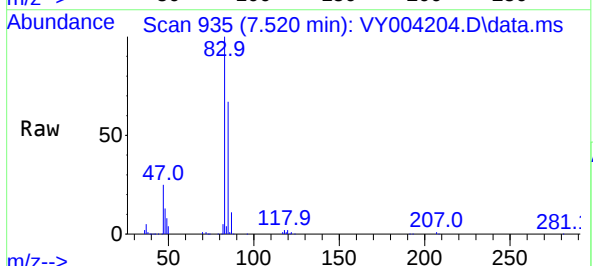
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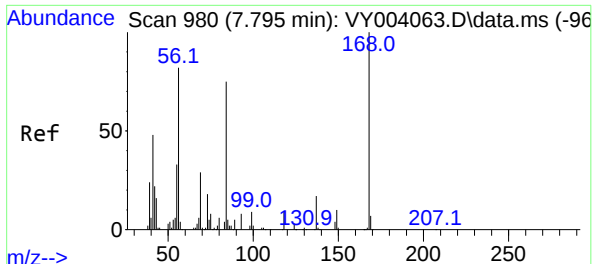
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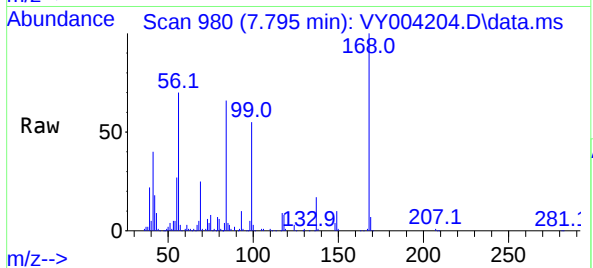
#30
Chloroform
Concen: 52.71 ug/l
RT: 7.520 min Scan# 935
Delta R.T. -0.001 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:	83	Resp:	154465
Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.0	76.6



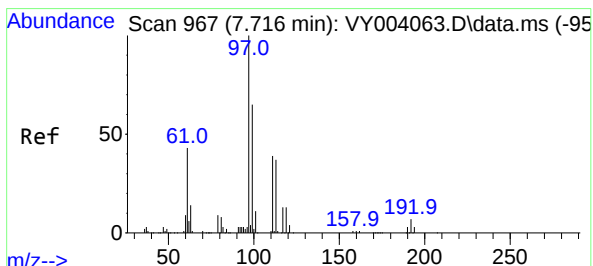
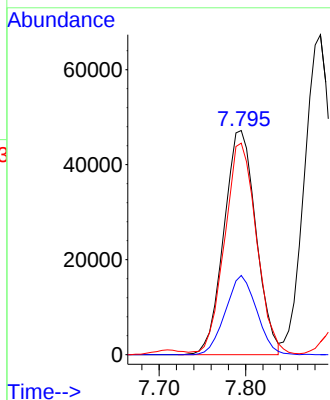
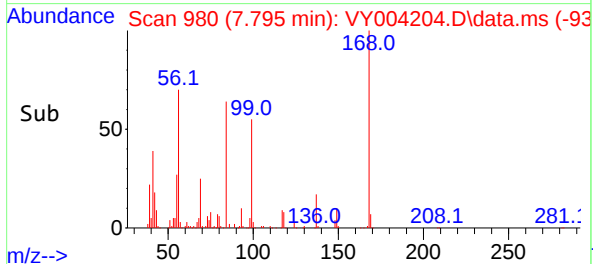


#31
Cyclohexane
Concen: 42.27 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

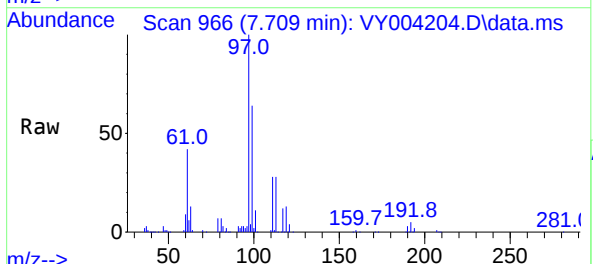


Tgt Ion: 56 Resp: 121434

Ion	Ratio	Lower	Upper
56	100		
69	35.3	25.3	37.9
84	92.9	67.3	100.9

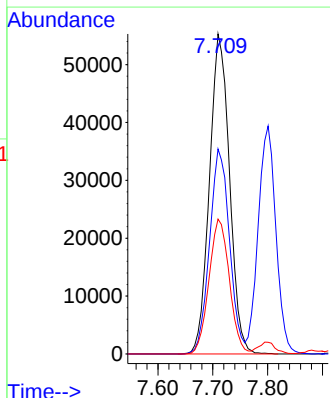
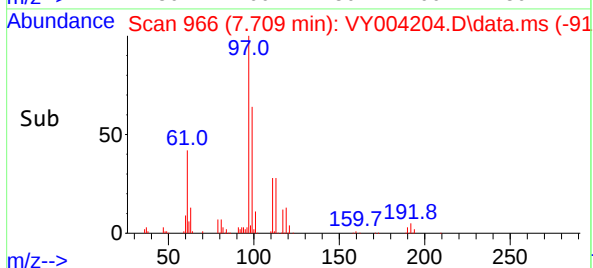


#32
1,1,1-Trichloroethane
Concen: 51.60 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.007 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21



Tgt Ion: 97 Resp: 140295

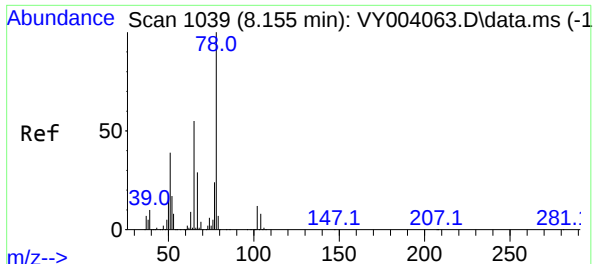
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.8	77.6
61	43.0	34.5	51.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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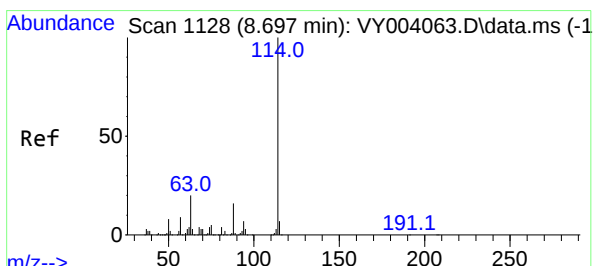
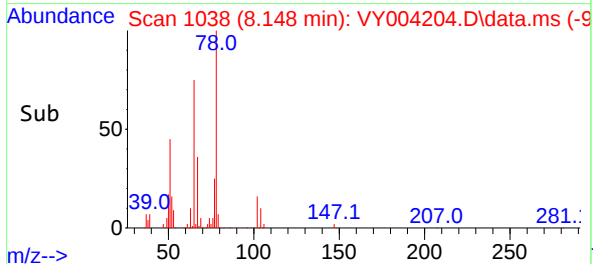
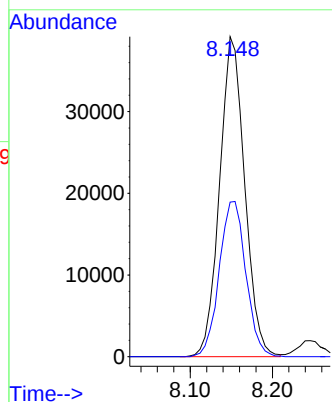
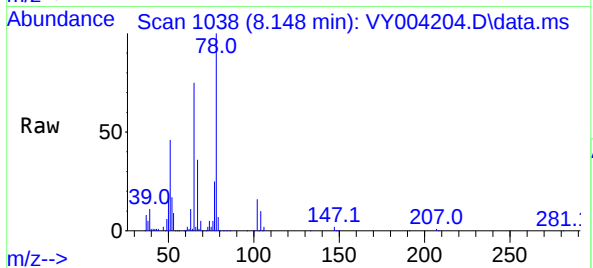
#33
1,2-Dichloroethane-d4
Concen: 50.82 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.007 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 65 Resp: 83222
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

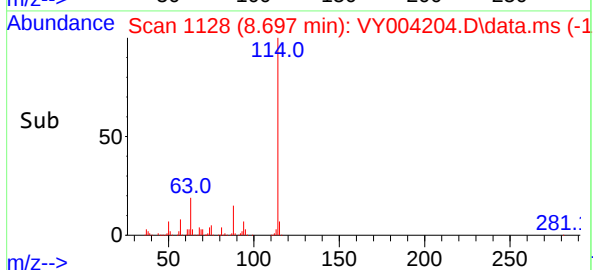
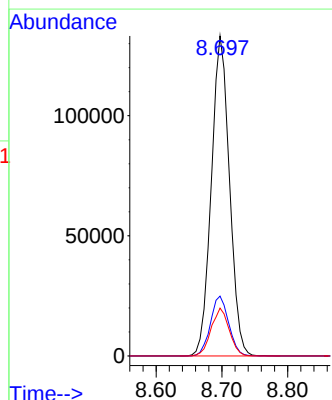
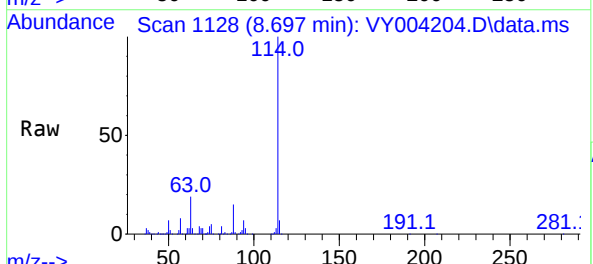
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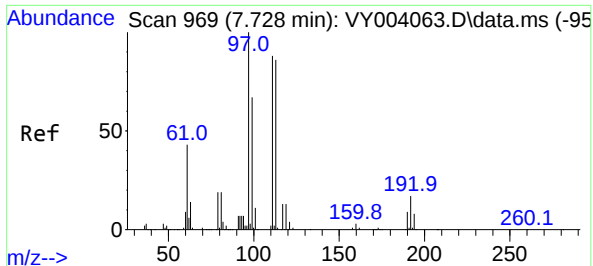
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:114 Resp: 255973
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.6
88 14.9 0.0 31.4





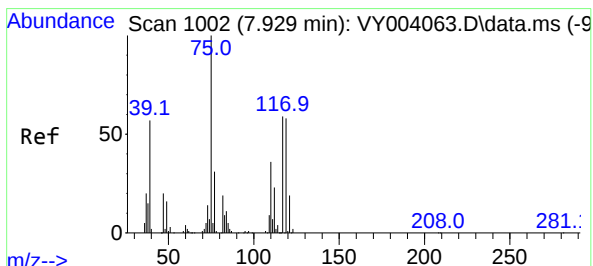
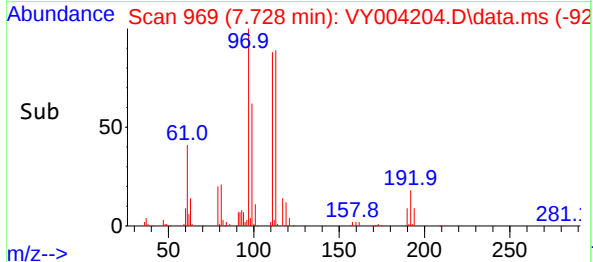
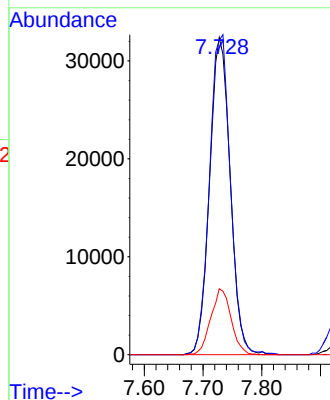
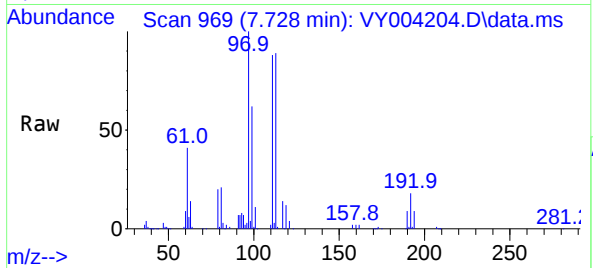
#35
Dibromofluoromethane
Concen: 54.62 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 113 Resp: 78836
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 20.5 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

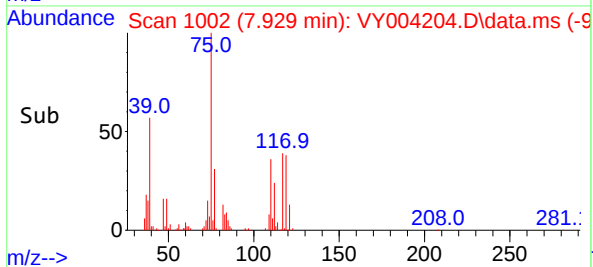
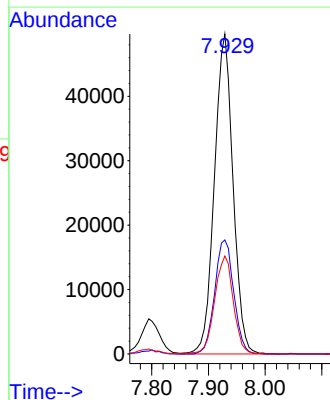
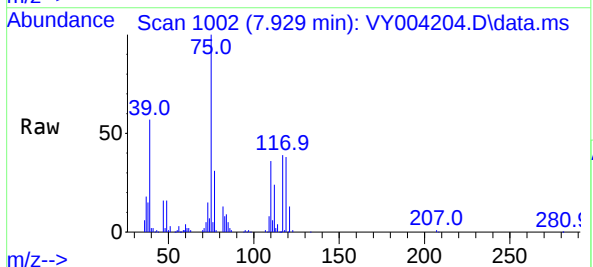
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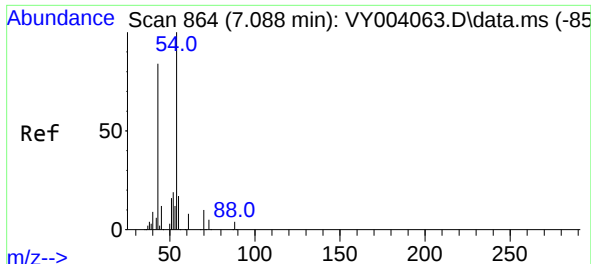
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#36
1,1-Dichloropropene
Concen: 50.41 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 75 Resp: 113355
Ion Ratio Lower Upper
75 100
110 36.4 17.4 52.3
77 30.6 24.5 36.7





#37

Ethyl Acetate

Concen: 52.33 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY004204.D

Acq: 25 Mar 2021 16:21

Tgt Ion:	43	Resp:	63390
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.7	16.1
70	10.0	7.7	11.5

Instrument :

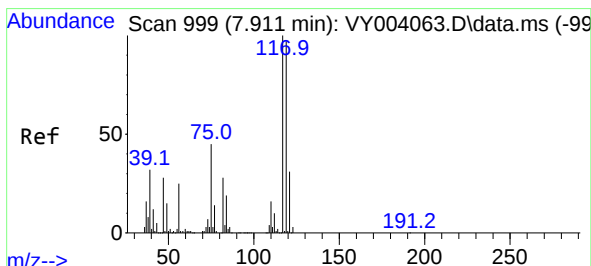
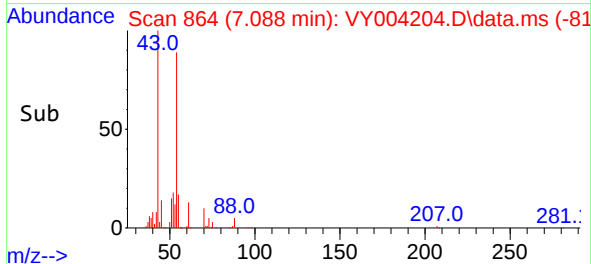
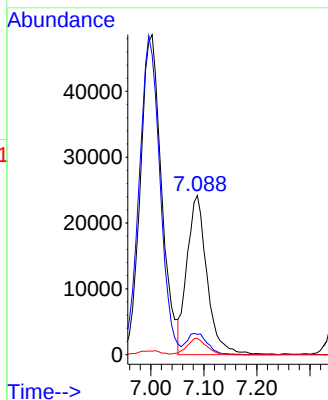
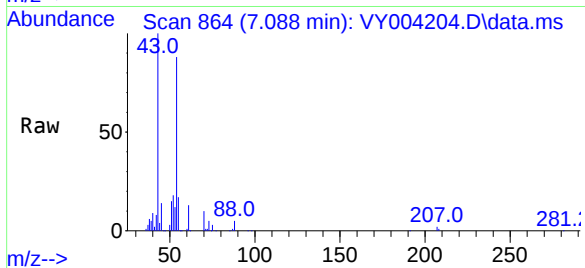
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 40.80 ug/l

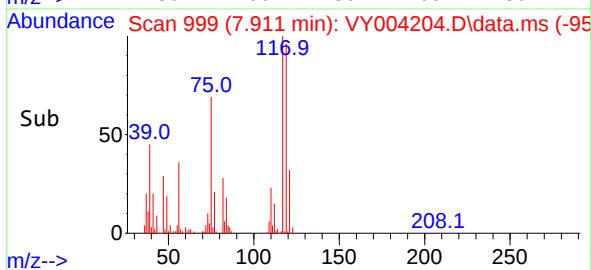
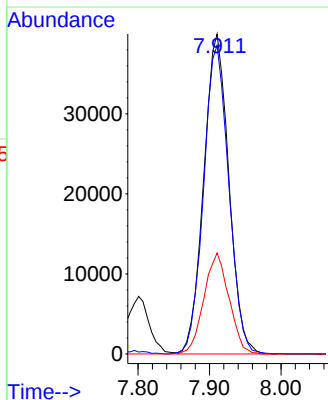
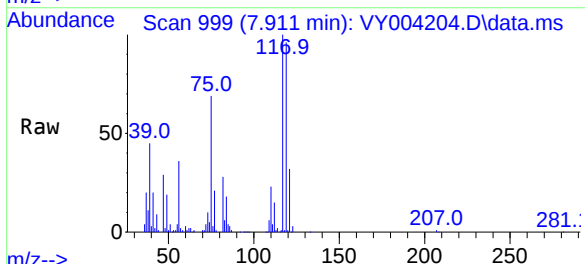
RT: 7.911 min Scan# 999

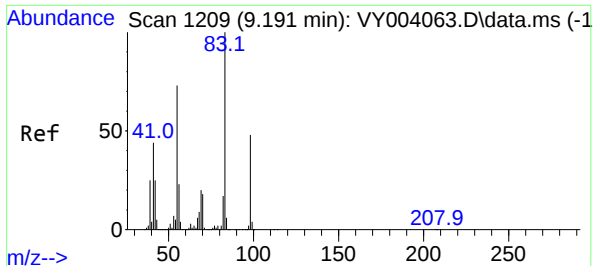
Delta R.T. -0.000 min

Lab File: VY004204.D

Acq: 25 Mar 2021 16:21

Tgt Ion:	117	Resp:	97336
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.4	113.0
121	31.5	24.2	36.2





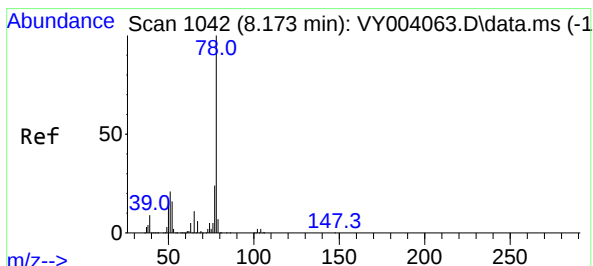
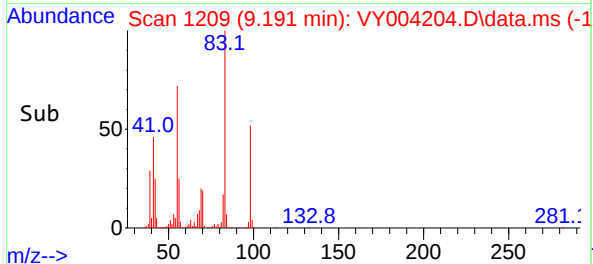
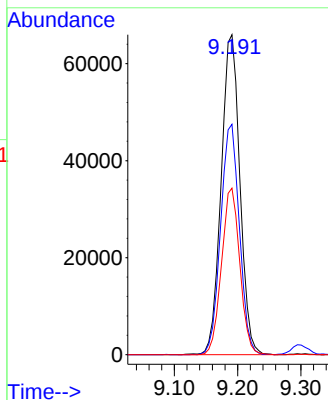
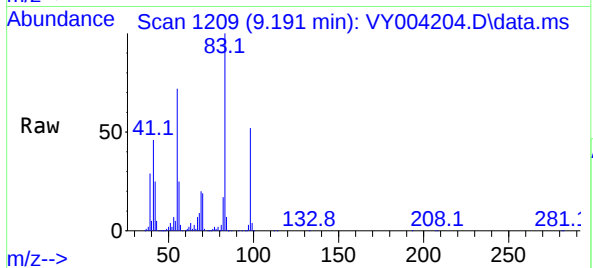
#39
Methylcyclohexane
Concen: 46.59 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 83 Resp: 135345
Ion Ratio Lower Upper
83 100
55 72.0 65.6 98.4
98 52.0 39.5 59.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

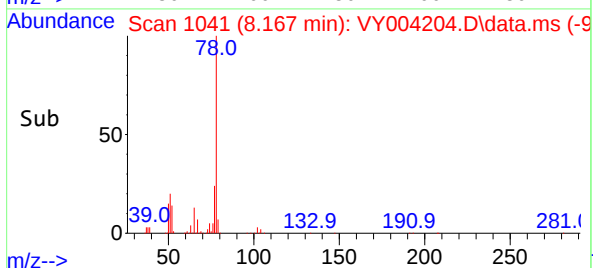
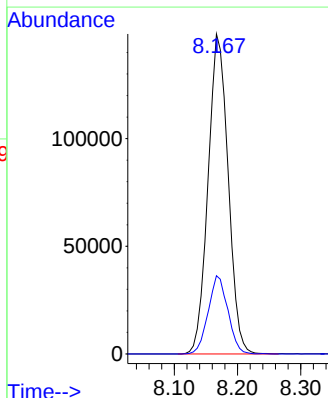
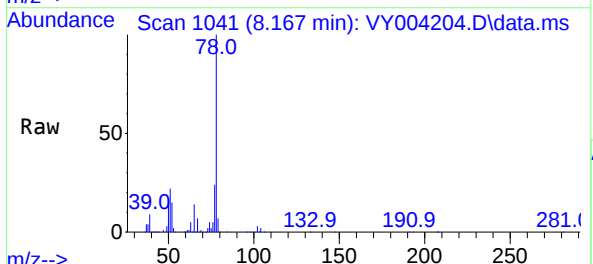
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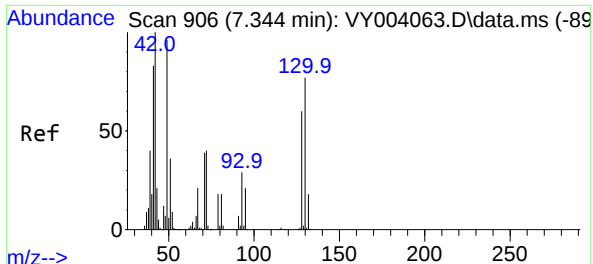
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#40
Benzene
Concen: 51.71 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 78 Resp: 327599
Ion Ratio Lower Upper
78 100
77 24.5 20.1 30.1





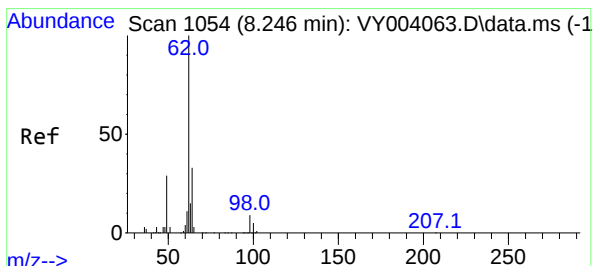
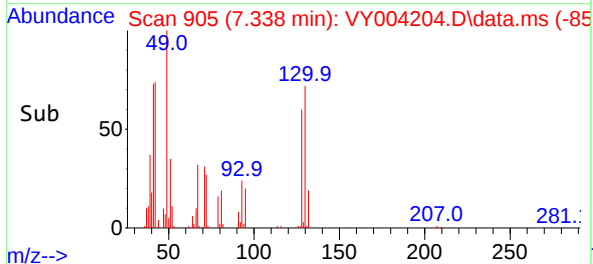
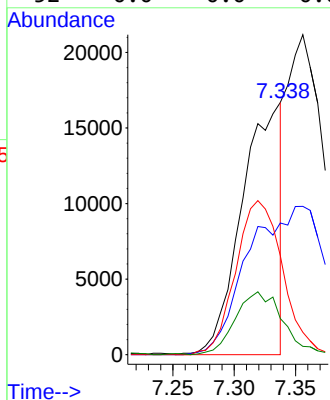
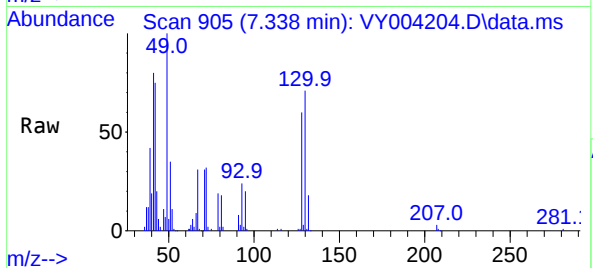
#41
Methacrylonitrile
Concen: 50.55 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 41 Resp: 37944
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 :
VSTDCCC050EC

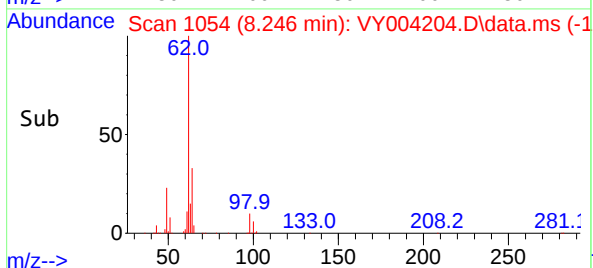
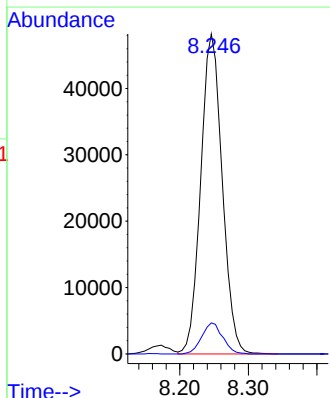
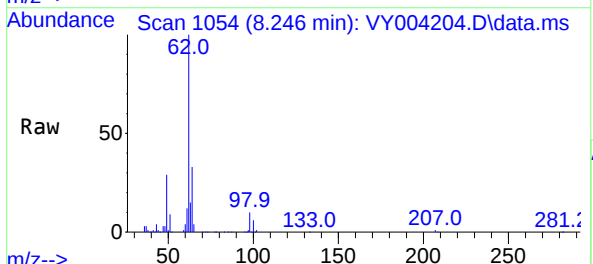
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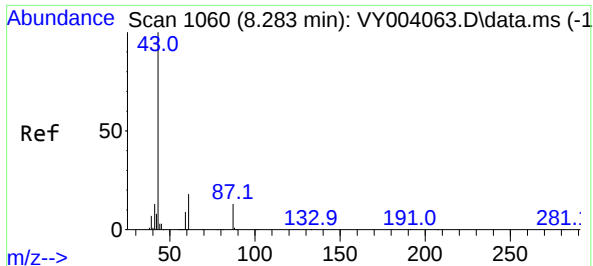
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#42
1,2-Dichloroethane
Concen: 54.30 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 62 Resp: 105146
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.0





#43

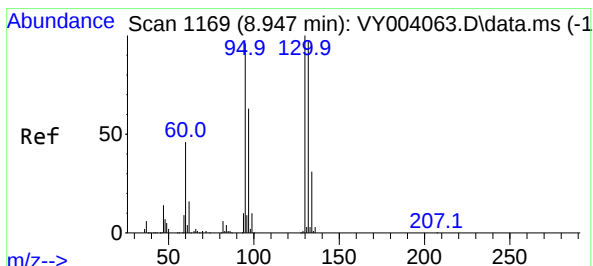
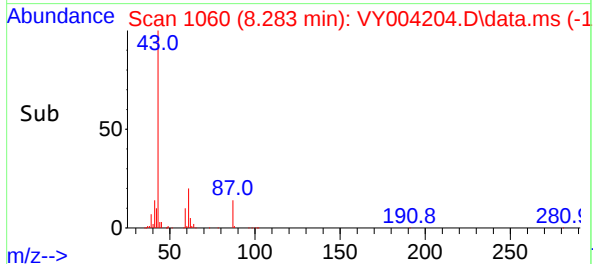
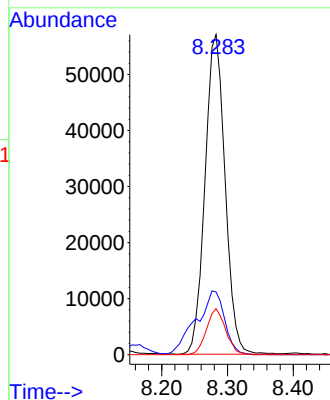
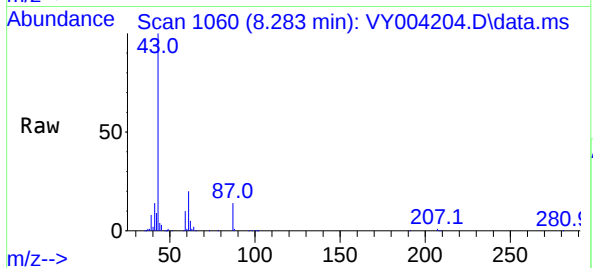
Isopropyl Acetate
Concen: 49.80 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 43 Resp: 121065
Ion Ratio Lower Upper
43 100
61 28.4 22.1 33.1
87 13.7 9.8 14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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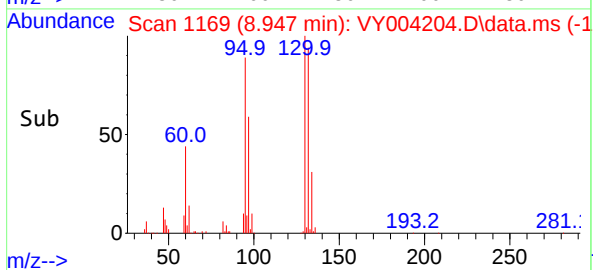
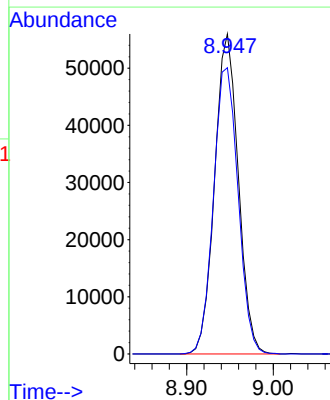
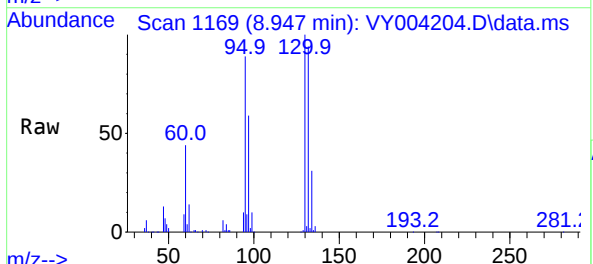
MMDadoda
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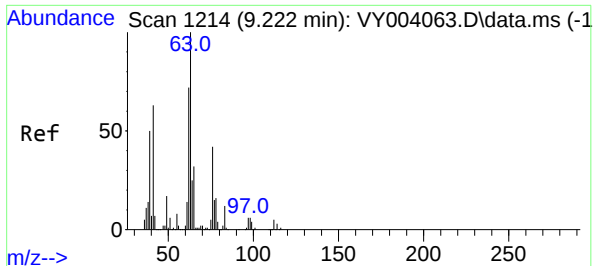


#44

Trichloroethene
Concen: 57.96 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:130 Resp: 106337
Ion Ratio Lower Upper
130 100
95 89.4 0.0 188.0





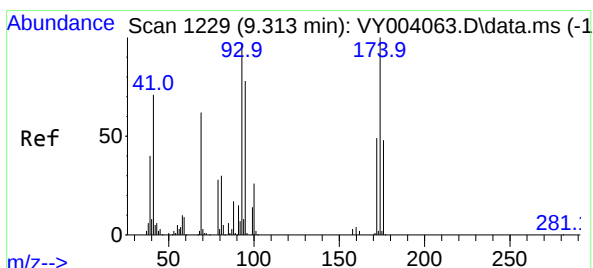
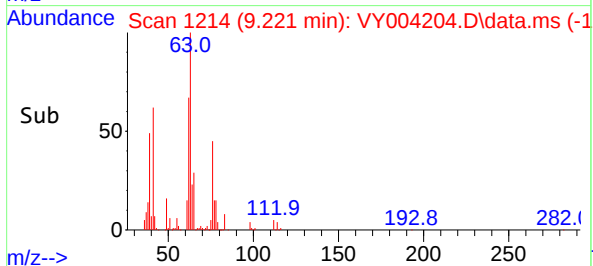
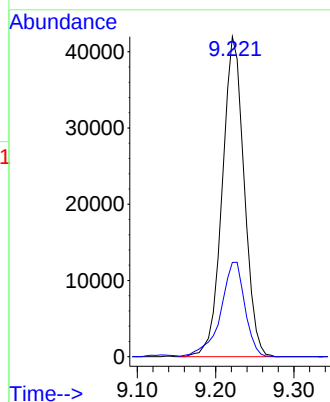
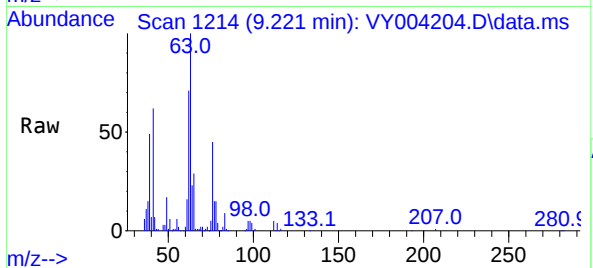
#45
1,2-Dichloropropane
Concen: 51.52 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.001 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 63 Resp: 81489
Ion Ratio Lower Upper
63 100
65 29.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

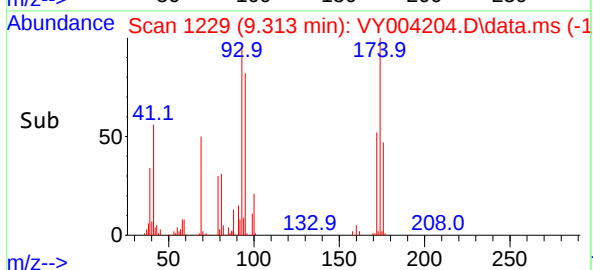
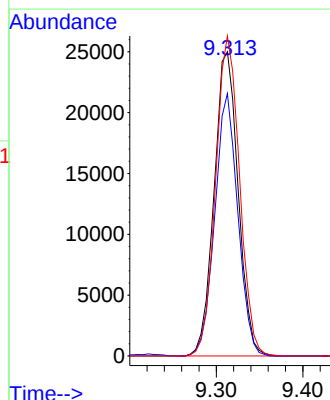
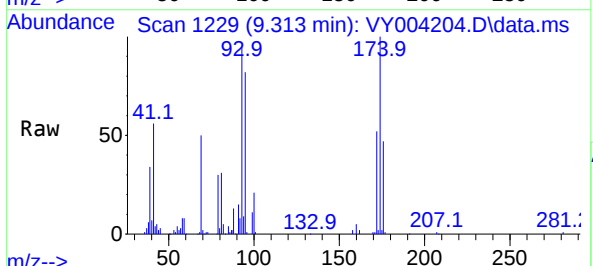
Manual Integrations
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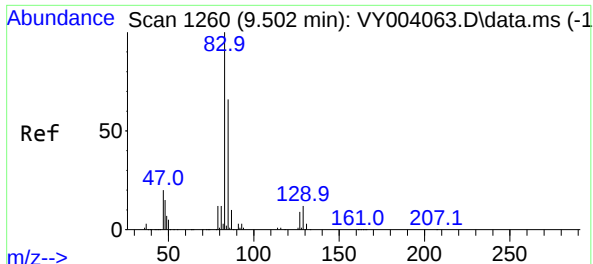
MMDadoda
3/26/2021 6:17:46 PM



#46
Dibromomethane
Concen: 53.27 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 93 Resp: 48168
Ion Ratio Lower Upper
93 100
95 82.8 66.3 99.5
174 104.6 88.1 132.1





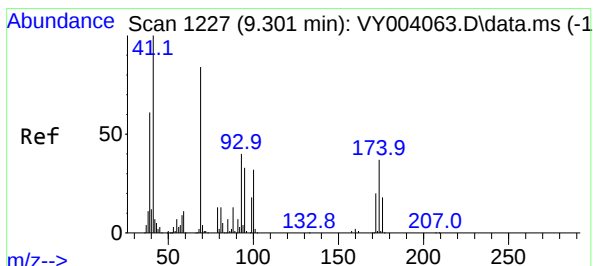
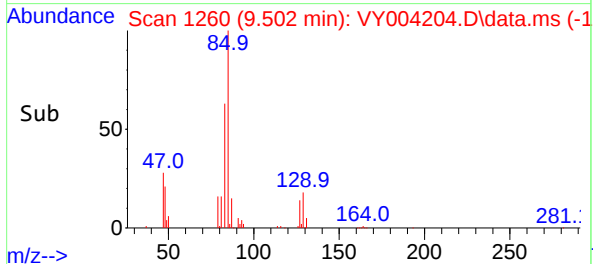
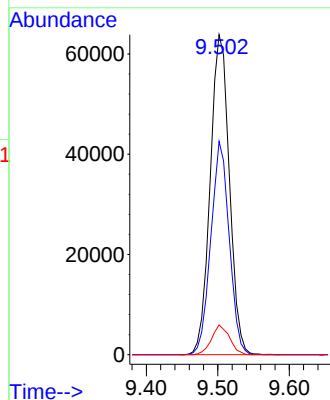
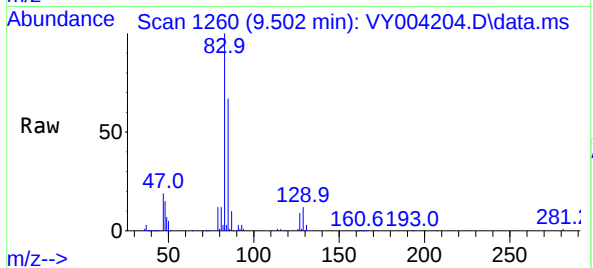
#47
Bromodichloromethane
Concen: 52.61 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 83 Resp: 118768
Ion Ratio Lower Upper
83 100
85 66.6 51.6 77.4
127 9.3 6.5 9.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

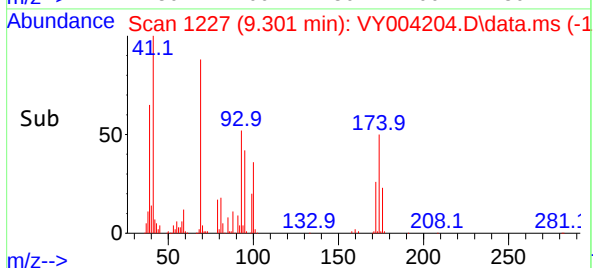
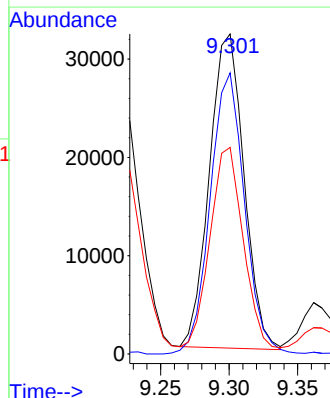
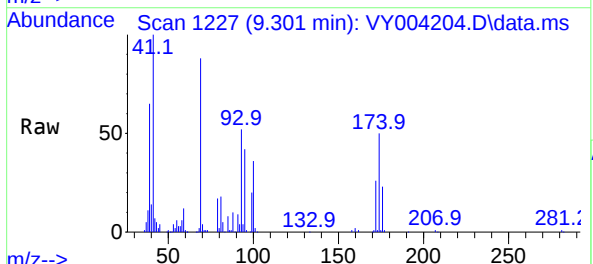
Manual Integrations
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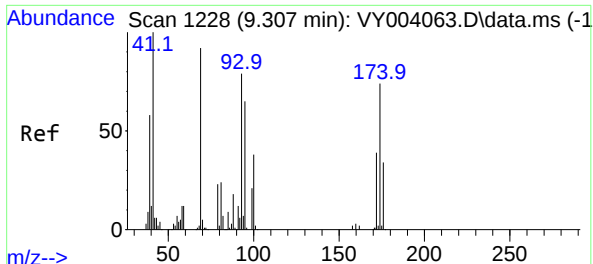
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#48
Methyl methacrylate
Concen: 48.53 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 41 Resp: 56050
Ion Ratio Lower Upper
41 100
69 89.1 65.1 97.7
39 65.2 44.2 66.2





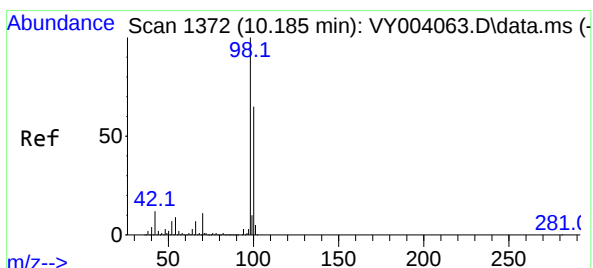
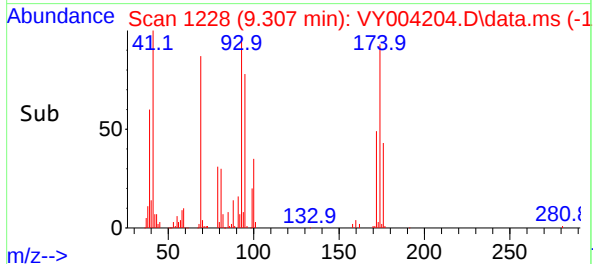
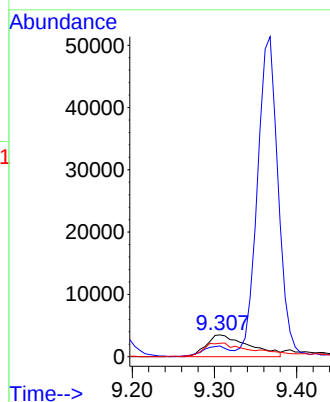
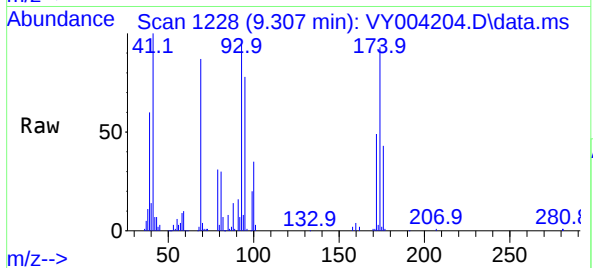
#49
1,4-Dioxane
Concen: 1092.08 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 88 Resp: 12571
Ion Ratio Lower Upper
88 100
43 31.9 32.0 48.0#
58 77.7 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

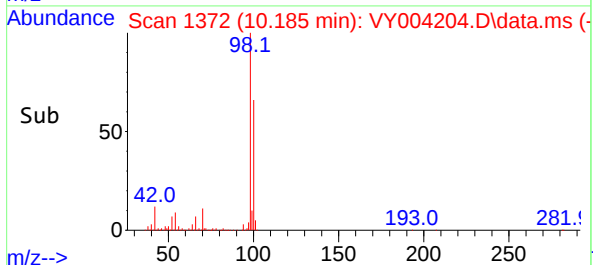
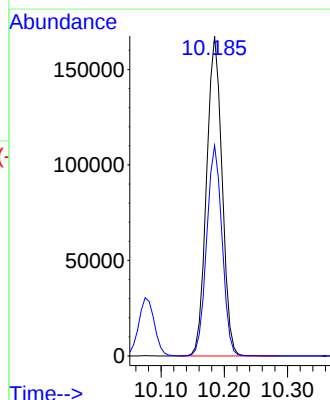
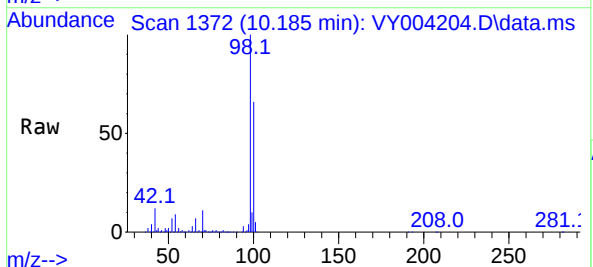
Manual Integrations
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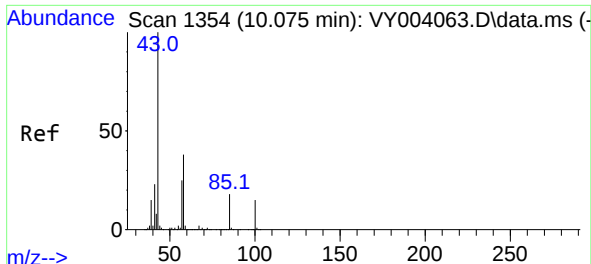
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#50
Toluene-d8
Concen: 50.45 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 98 Resp: 285504
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6





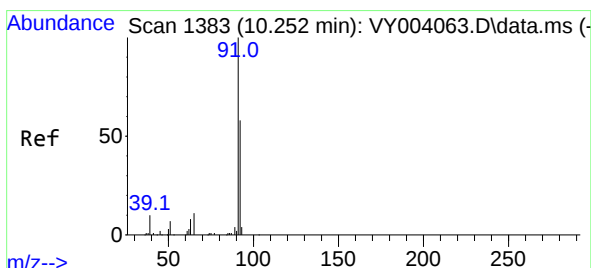
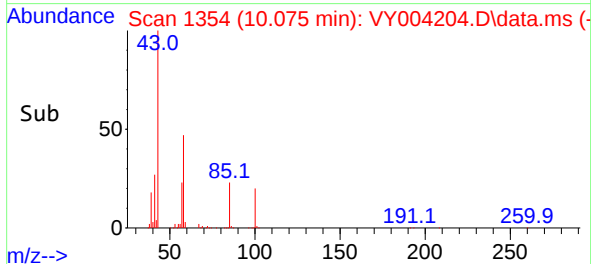
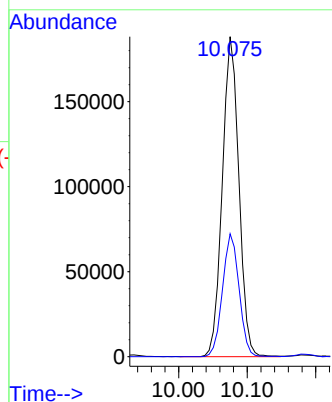
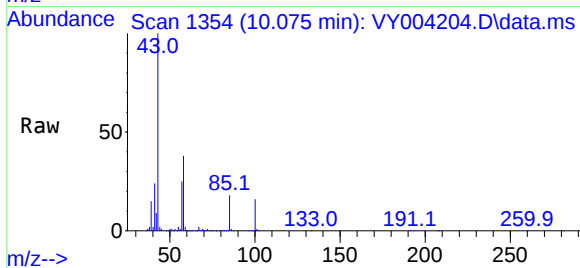
#51
4-Methyl-2-Pentanone
Concen: 255.98 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 43 Resp: 315109
Ion Ratio Lower Upper
43 100
58 38.4 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

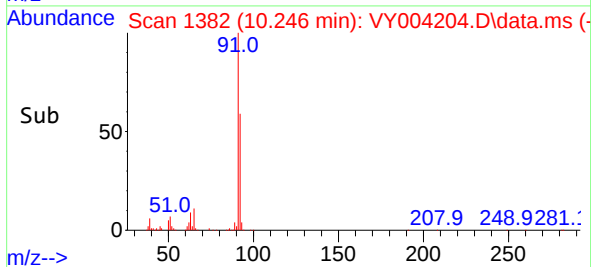
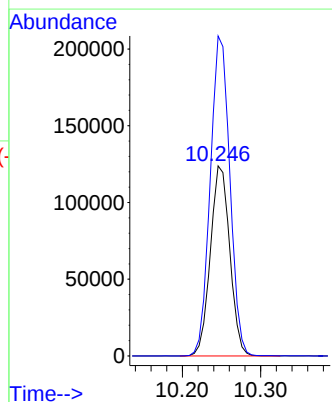
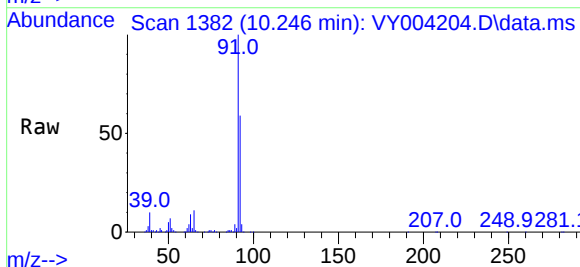
Manual Integrations
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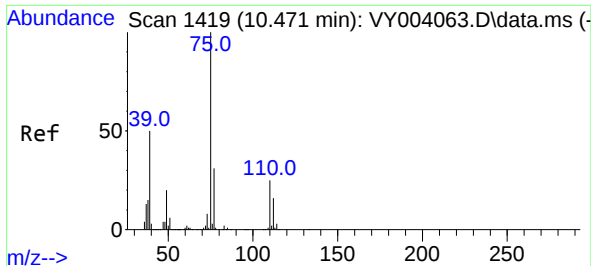
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#52
Toluene
Concen: 51.99 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 92 Resp: 213305
Ion Ratio Lower Upper
92 100
91 169.8 141.0 211.4





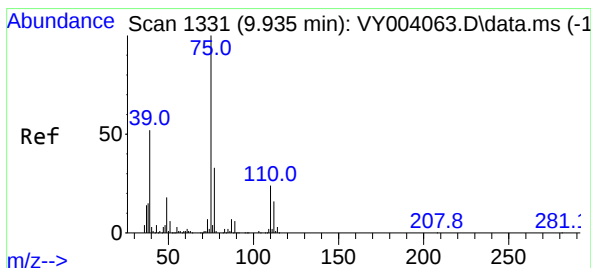
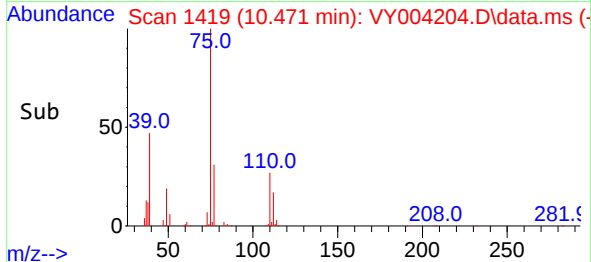
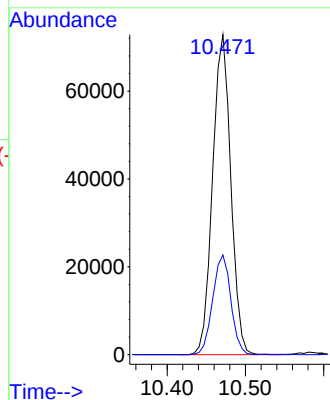
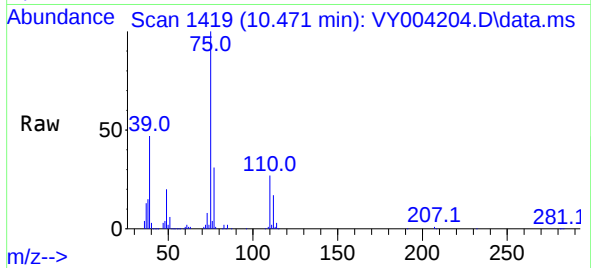
#53
t-1,3-Dichloropropene
Concen: 49.34 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 75 Resp: 117514
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

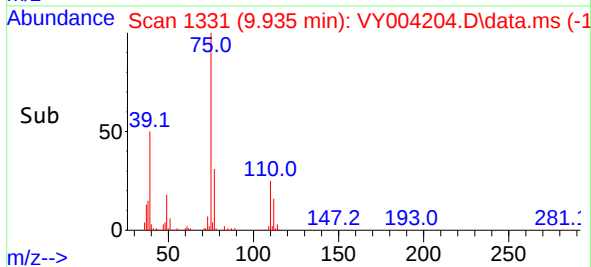
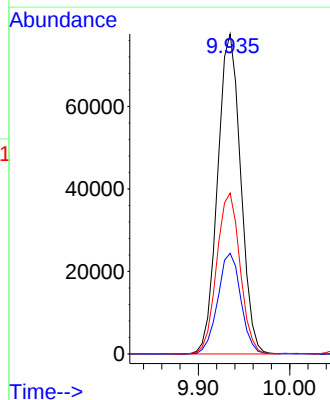
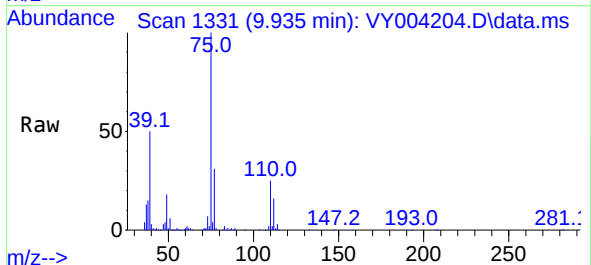
Manual Integrations
APPROVED

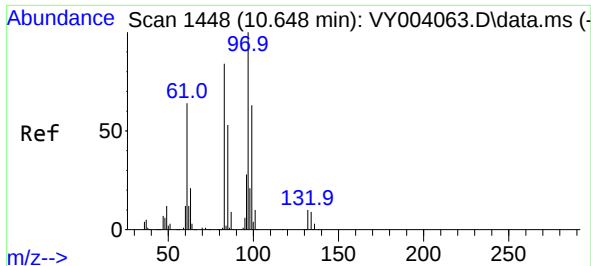
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#54
cis-1,3-Dichloropropene
Concen: 51.02 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

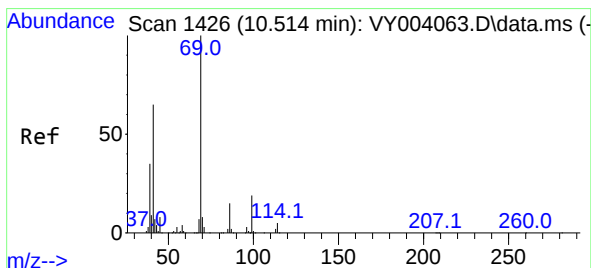
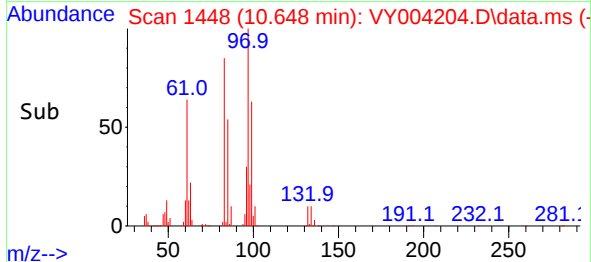
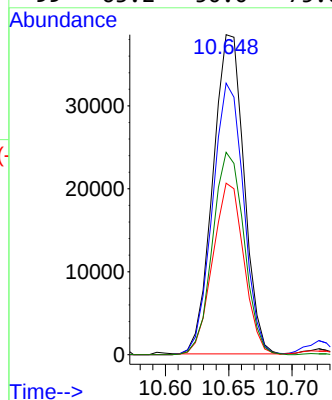
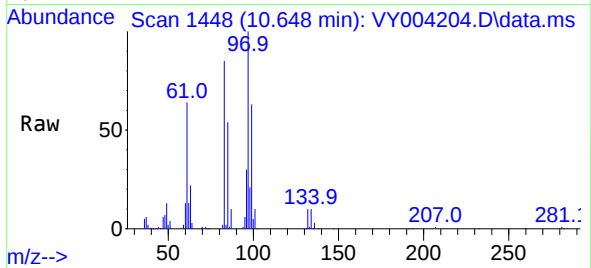
Tgt Ion: 75 Resp: 136140
Ion Ratio Lower Upper
75 100
77 31.5 24.2 36.4
39 50.3 40.4 60.6





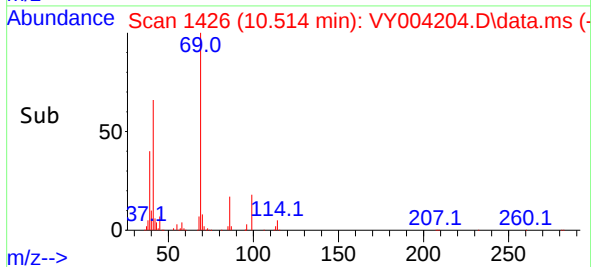
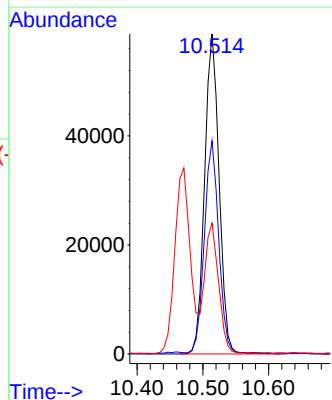
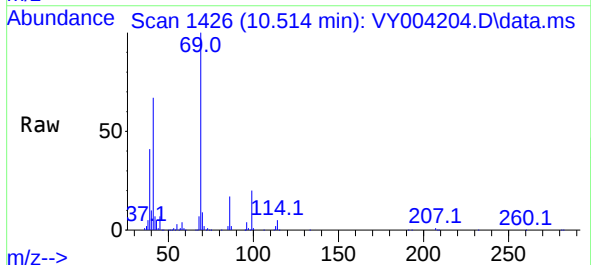
#55
1,1,2-Trichloroethane
Concen: 51.81 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:	97	Resp:	65878
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.4	104.0
85	53.6	43.4	65.0
99	63.2	50.0	75.0



#56
Ethyl methacrylate
Concen: 50.60 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

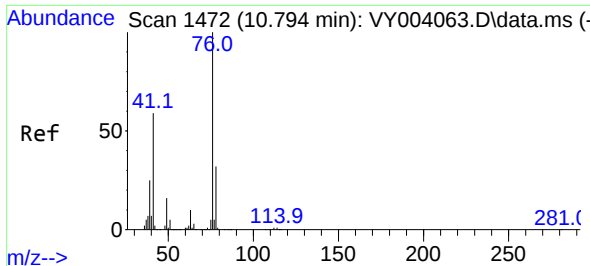
Tgt Ion:	69	Resp:	89950
Ion	Ratio	Lower	Upper
69	100		
41	65.5	57.2	85.8
39	37.9	27.8	41.6



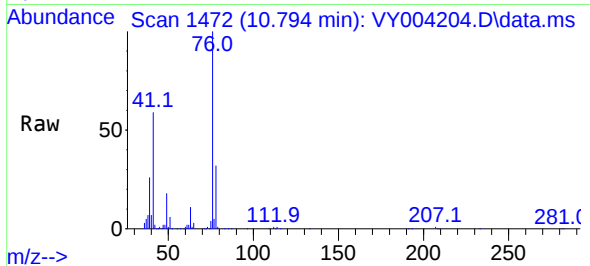
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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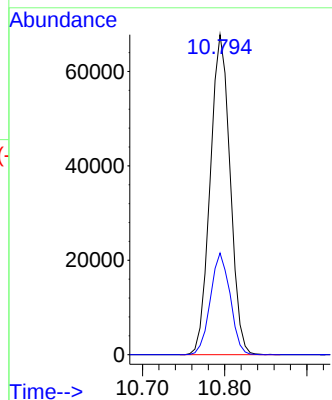
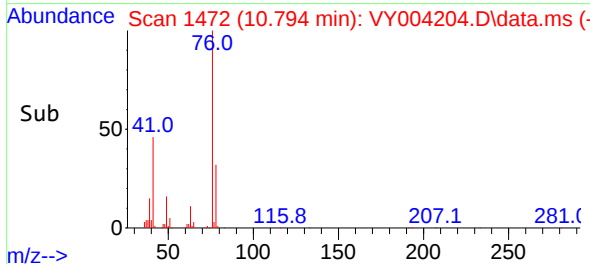
MMDadoda
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#57
1,3-Dichloropropane
Concen: 52.47 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21



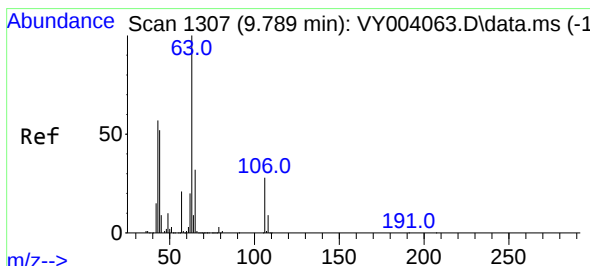
Tgt Ion: 76 Resp: 114254
Ion Ratio Lower Upper
76 100
78 31.5 25.5 38.3



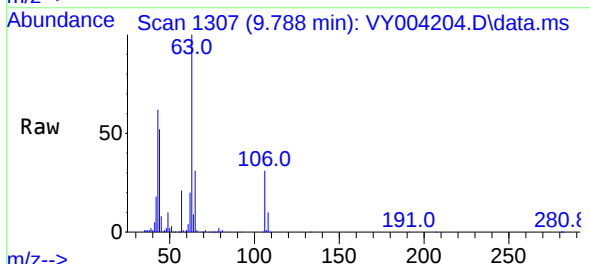
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

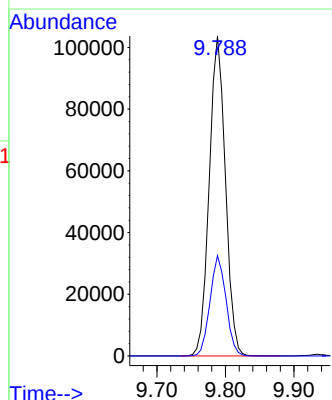
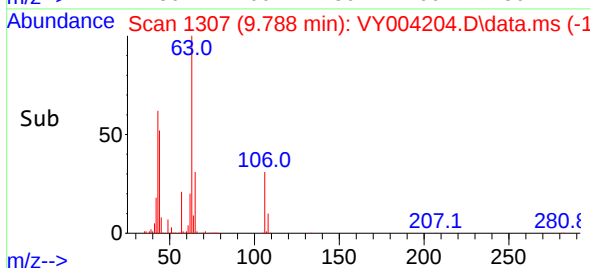
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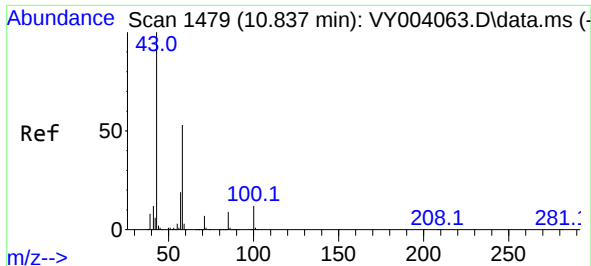


#58
2-Chloroethyl Vinyl ether
Concen: 244.51 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21



Tgt Ion: 63 Resp: 170370
Ion Ratio Lower Upper
63 100
106 31.0 22.1 33.1





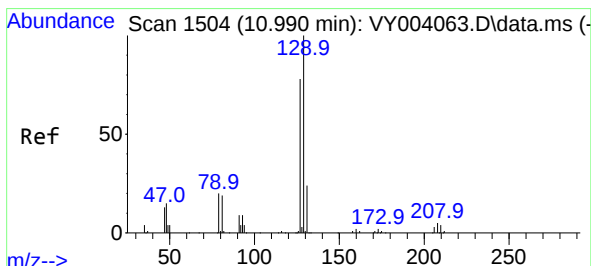
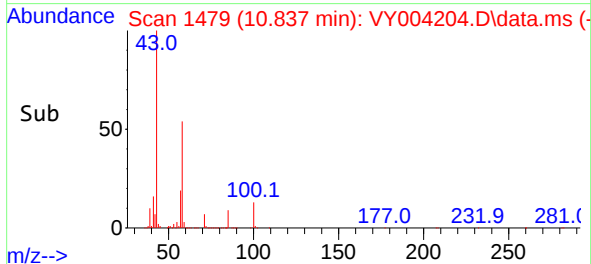
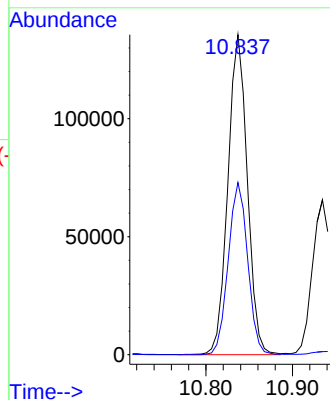
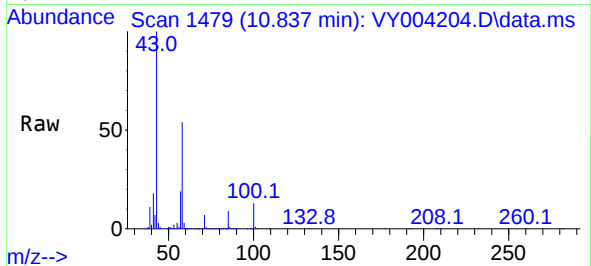
#59
2-Hexanone
Concen: 244.13 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 43 Resp: 211141
Ion Ratio Lower Upper
43 100
58 54.0 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

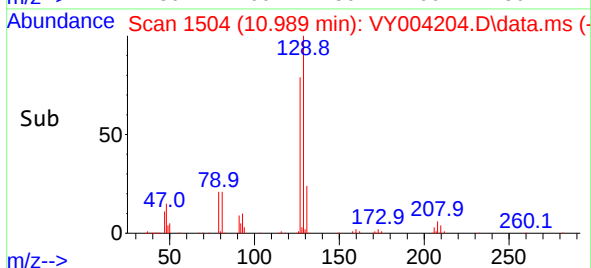
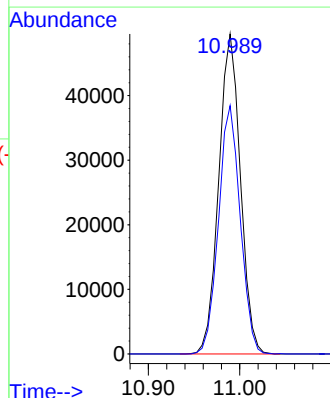
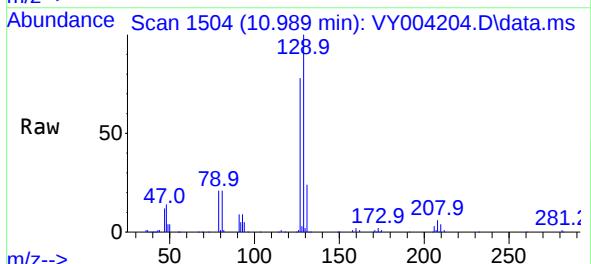
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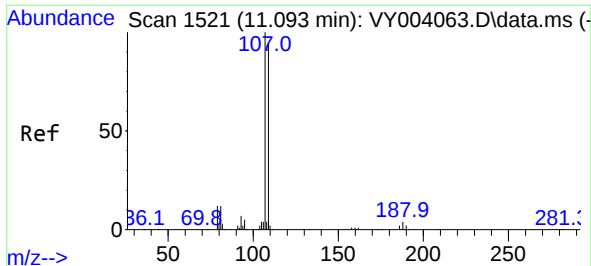
MMDadoda
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#60
Dibromochloromethane
Concen: 51.11 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

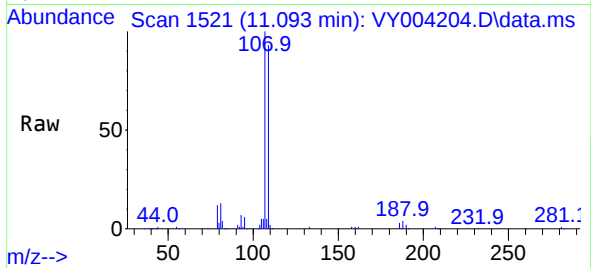
Tgt Ion:129 Resp: 81596
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 52.42 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

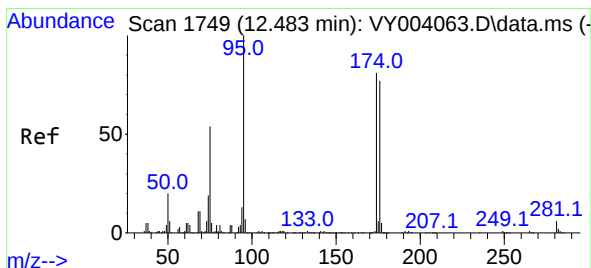
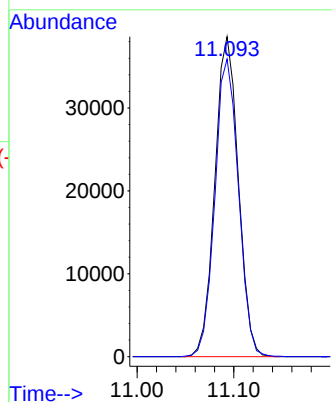
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



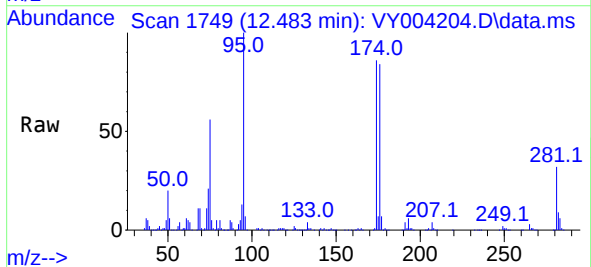
Tgt Ion:107 Resp: 64906
Ion Ratio Lower Upper
107 100
109 93.4 76.7 115.1

Manual Integrations
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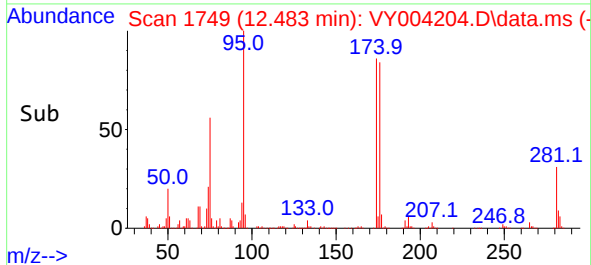
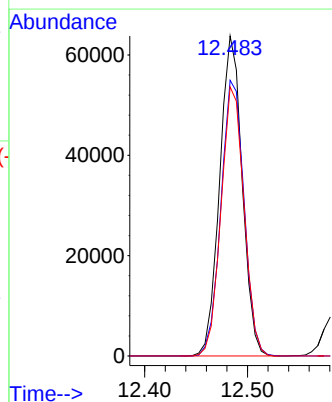
MMDadoda
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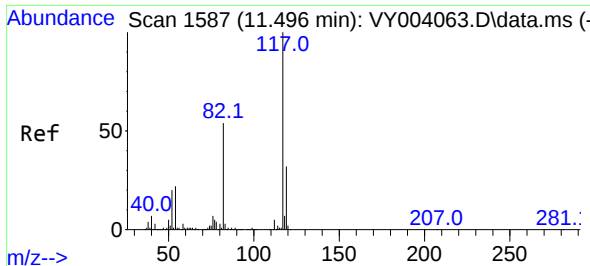


#62
4-Bromofluorobenzene
Concen: 46.33 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

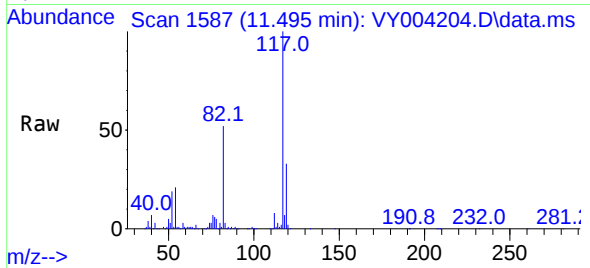


Tgt Ion: 95 Resp: 96836
Ion Ratio Lower Upper
95 100
174 88.2 0.0 179.0
176 85.6 0.0 174.4

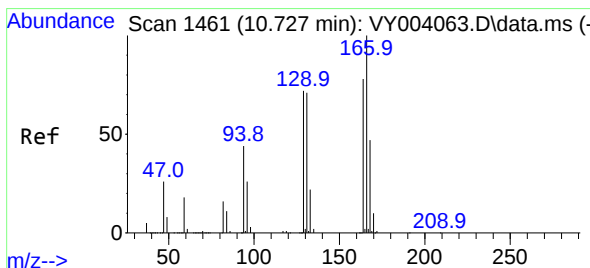
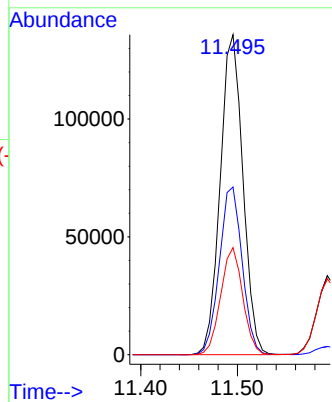
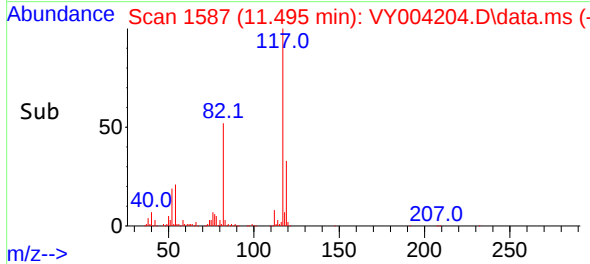




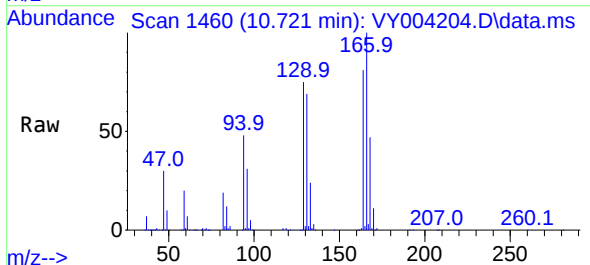
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21



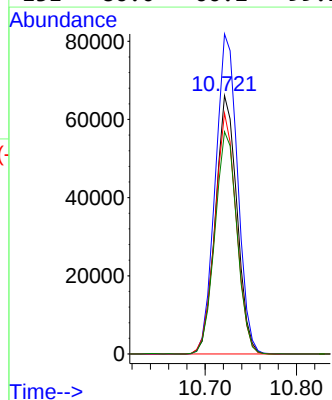
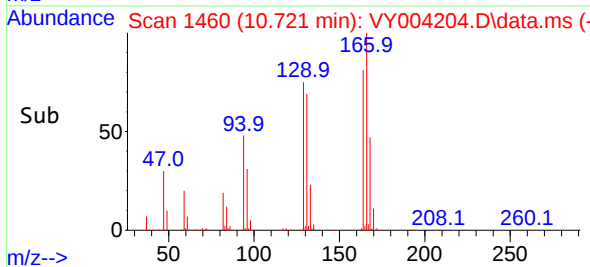
Tgt Ion:117 Resp: 221047
Ion Ratio Lower Upper
117 100
82 52.4 43.8 65.6
119 33.5 26.2 39.2



#64
Tetrachloroethene
Concen: 58.63 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21



Tgt Ion:164 Resp: 108484
Ion Ratio Lower Upper
164 100
166 123.9 102.7 154.1
129 93.2 70.6 105.8
131 86.0 66.2 99.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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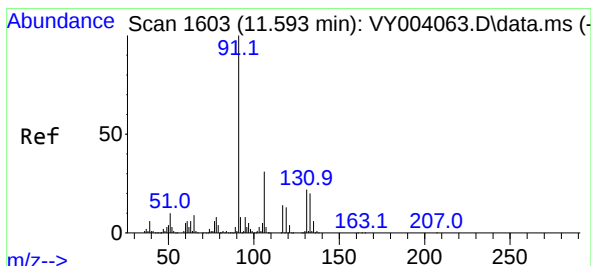
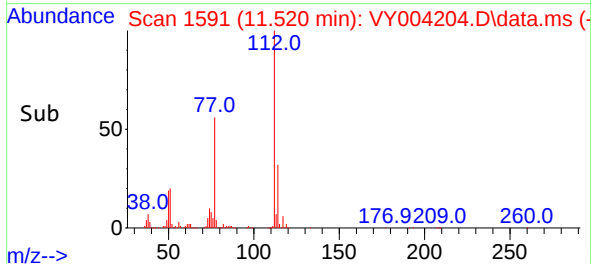
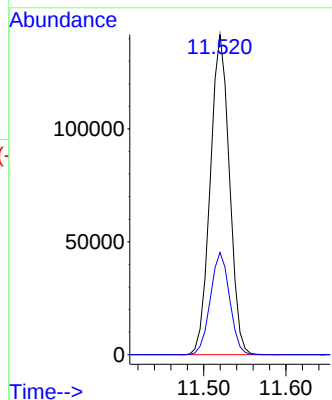
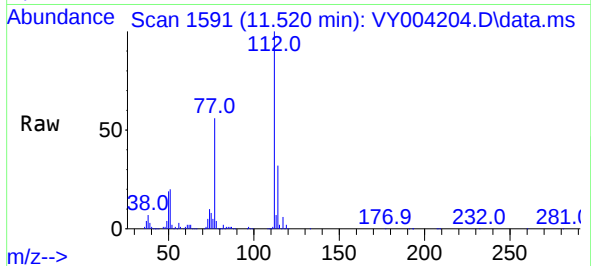
#65
Chlorobenzene
Concen: 54.14 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 229336
Ion Ratio Lower Upper
112 100
114 31.9 26.5 39.7

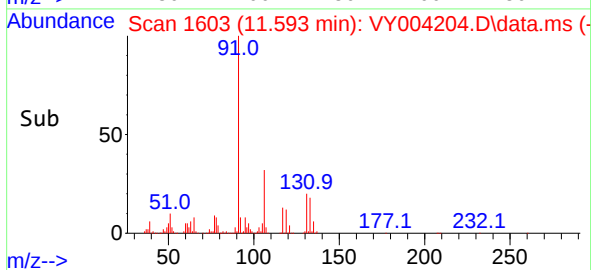
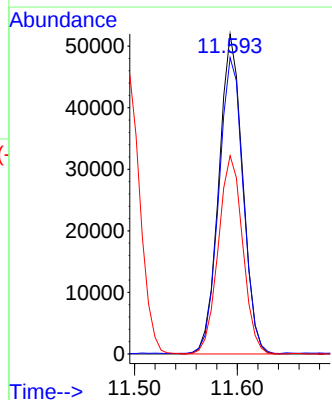
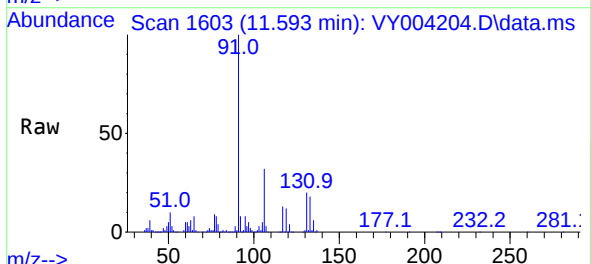
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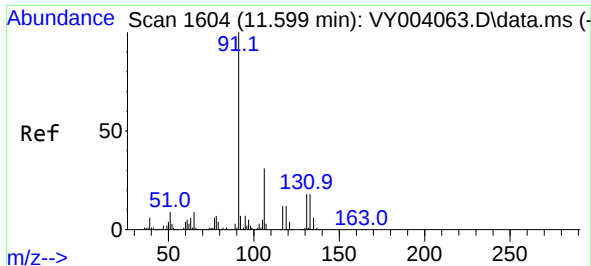
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.62 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:131 Resp: 83390
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 63.6 31.5 94.5





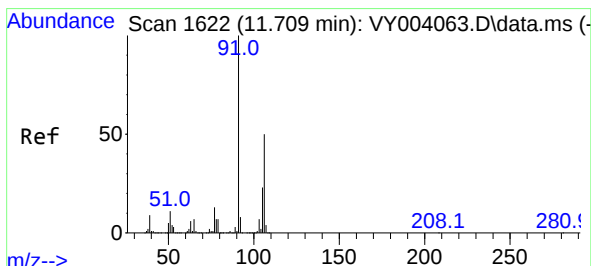
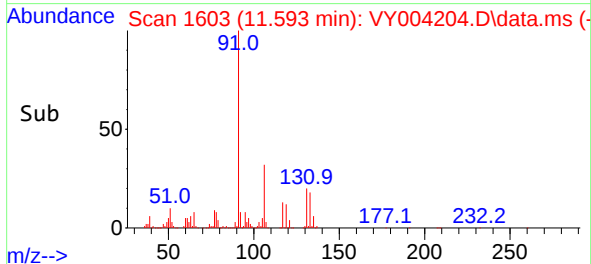
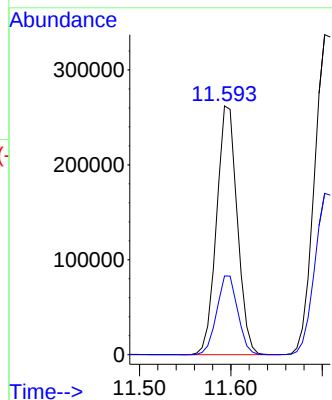
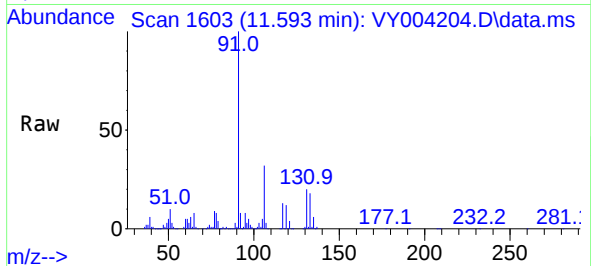
#67
Ethyl Benzene
Concen: 53.13 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 91 Resp: 413202
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

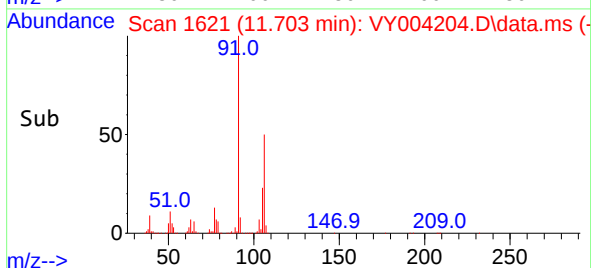
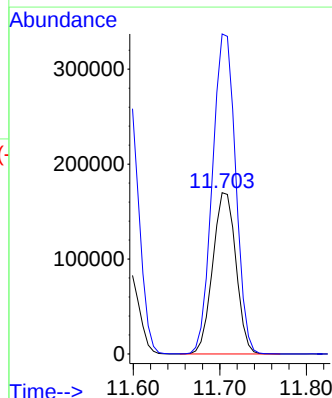
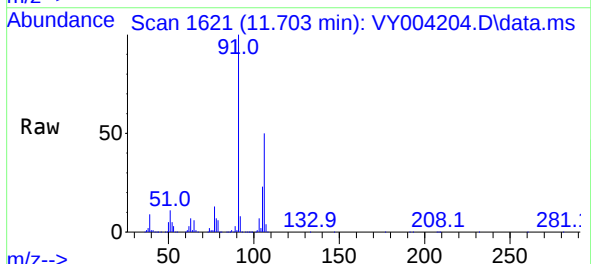
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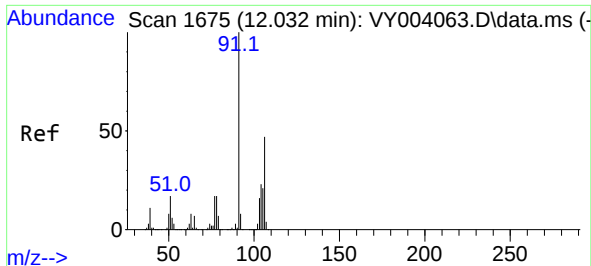
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#68
m/p-Xylenes
Concen: 106.68 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:106 Resp: 316402
Ion Ratio Lower Upper
106 100
91 199.0 165.4 248.0





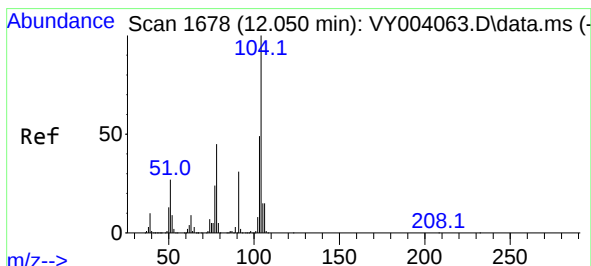
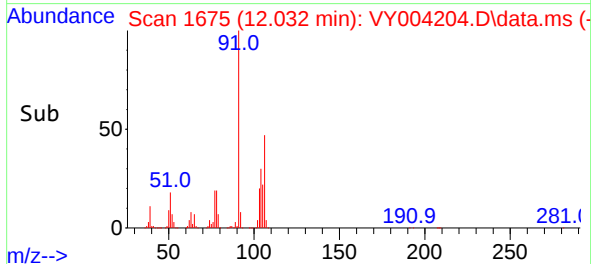
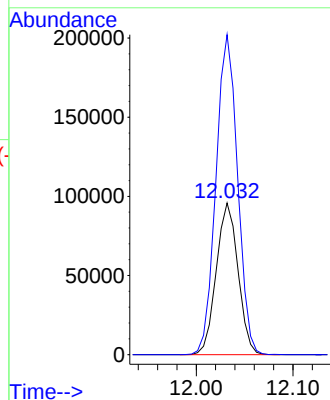
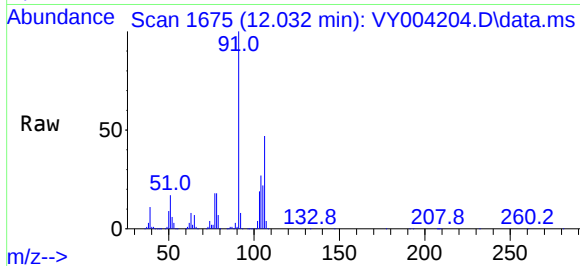
#69
o-Xylene
Concen: 53.23 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:106 Resp: 149236
Ion Ratio Lower Upper
106 100
91 210.2 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

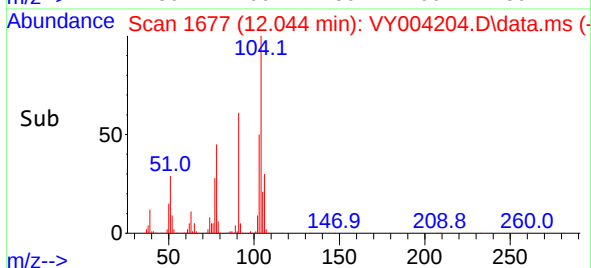
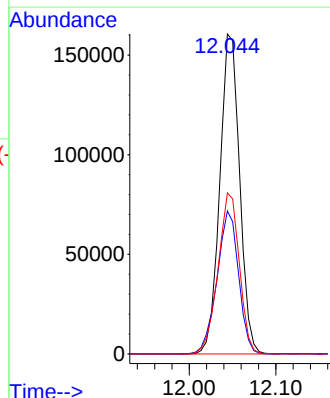
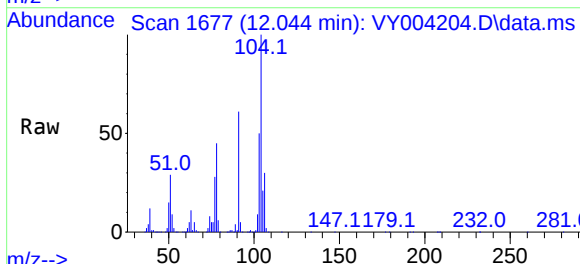
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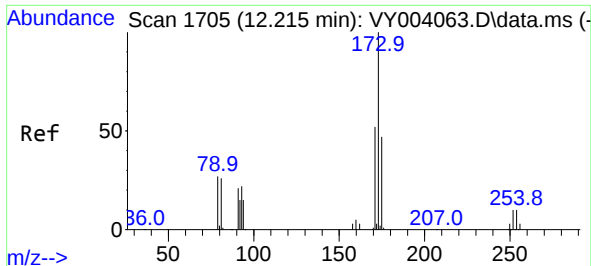
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#70
Styrene
Concen: 53.17 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:104 Resp: 255276
Ion Ratio Lower Upper
104 100
78 48.6 41.1 61.7
103 54.1 43.9 65.9





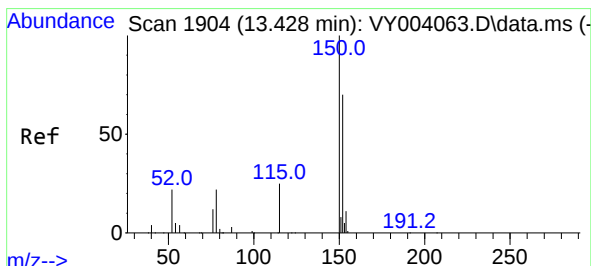
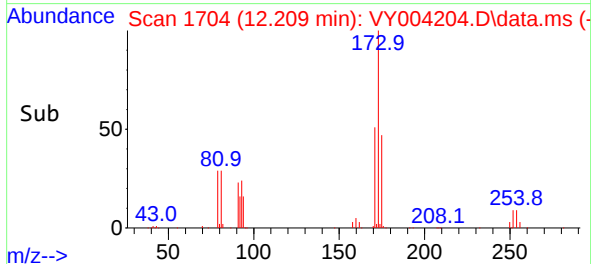
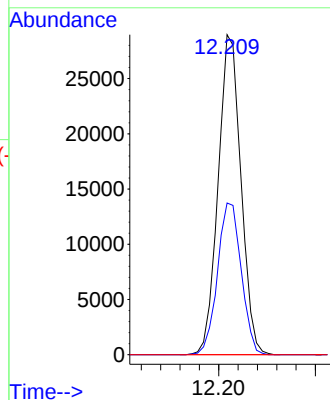
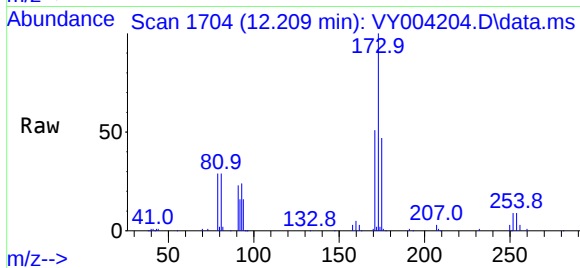
#71
Bromoform
Concen: 49.91 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:173 Resp: 47320
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

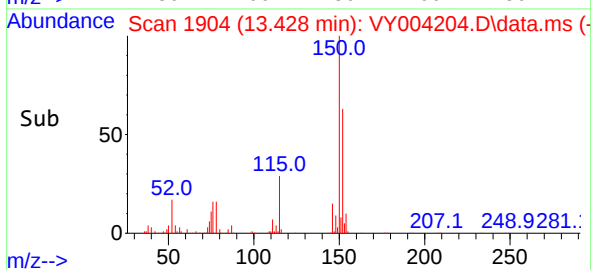
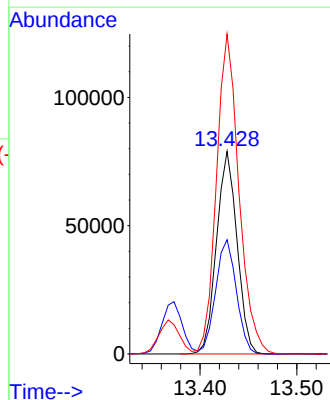
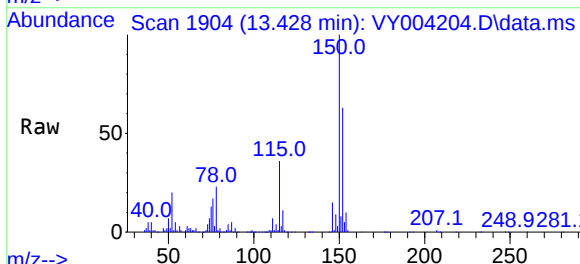
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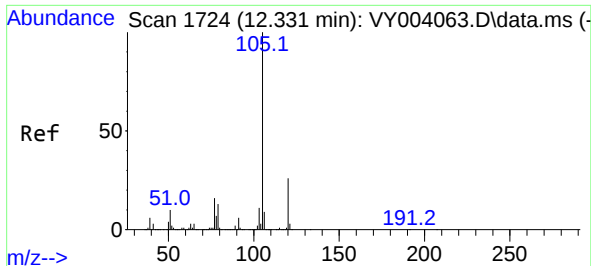
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:152 Resp: 116262
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.6
150 173.0 0.0 347.2





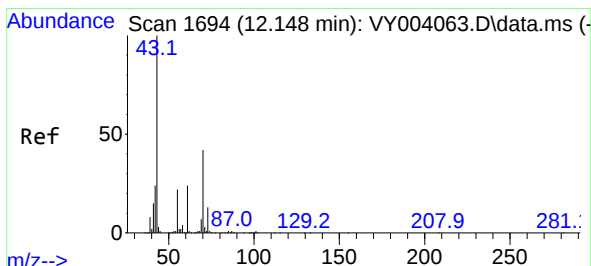
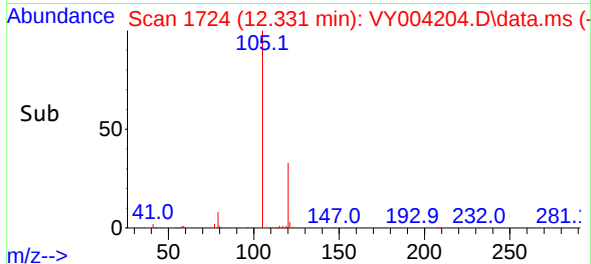
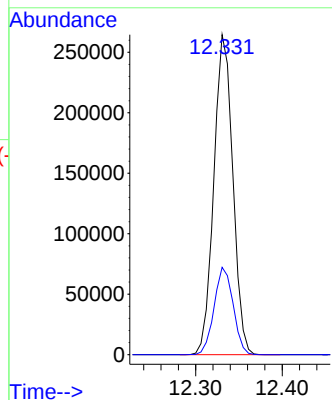
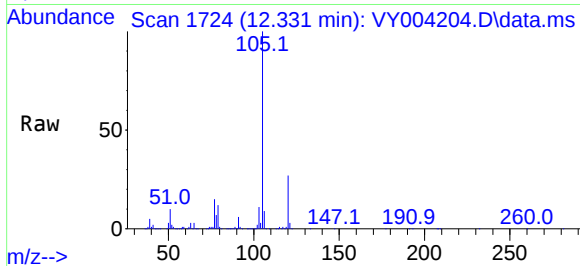
#73
Isopropylbenzene
Concen: 49.82 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 105 Resp: 402559
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

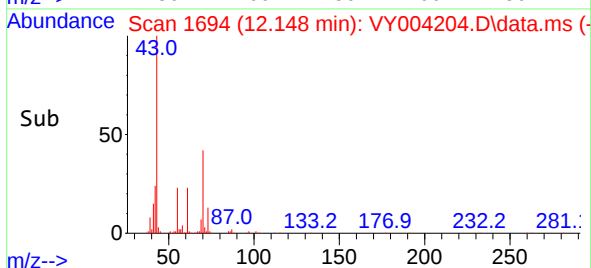
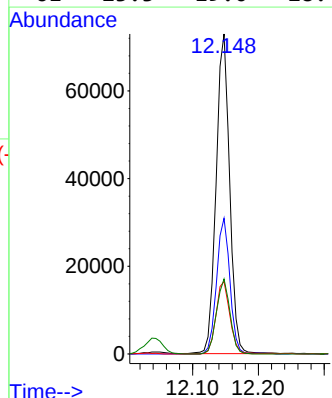
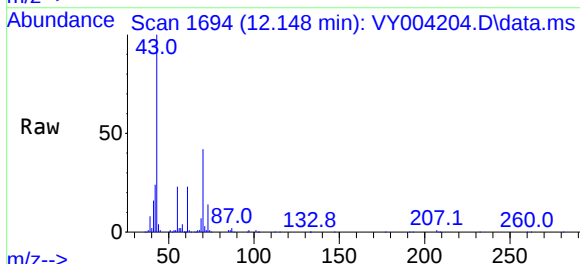
Manual Integrations
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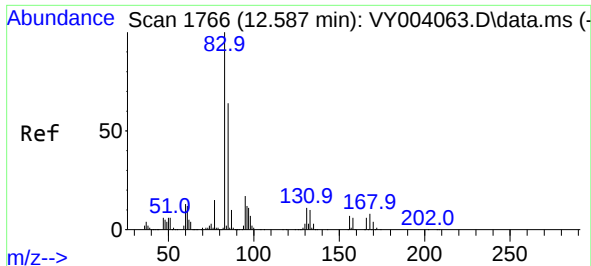
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#74
N-ethyl acetate
Concen: 45.00 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 43 Resp: 104137
Ion Ratio Lower Upper
43 100
70 41.8 32.3 48.5
55 23.4 18.4 27.6
61 23.3 19.0 28.4





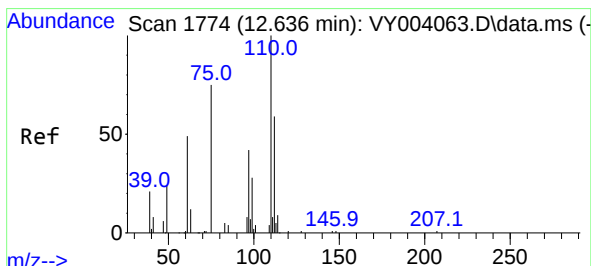
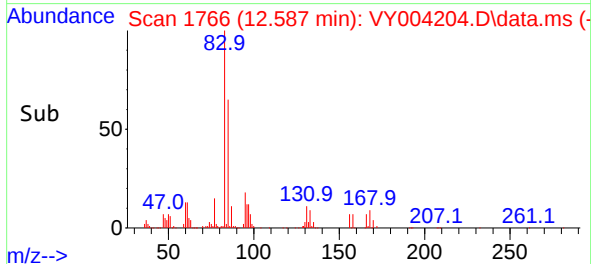
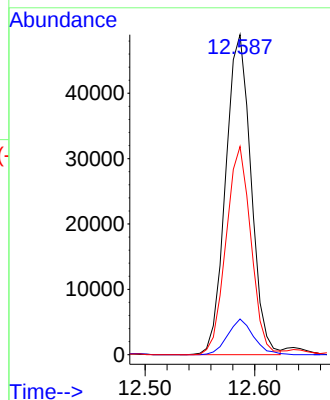
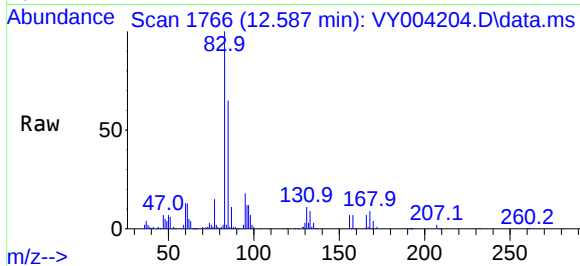
#75
1,1,2,2-Tetrachloroethane
Concen: 56.12 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 83 Resp: 78775
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.4
85 63.9 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

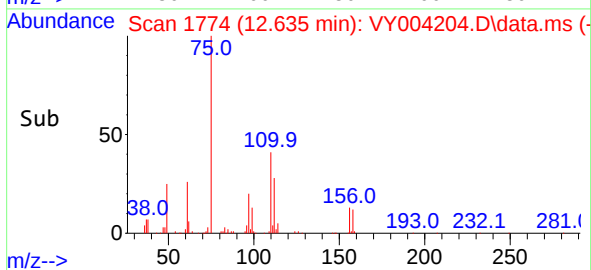
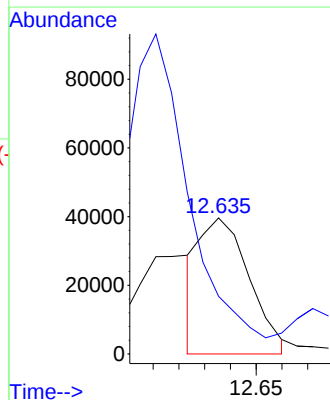
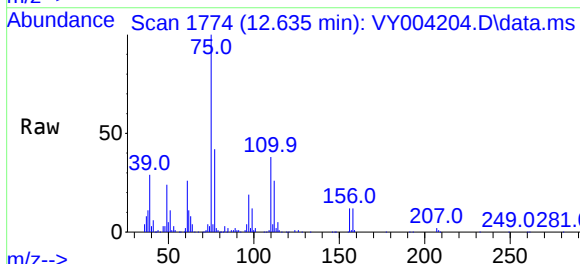
Manual Integrations
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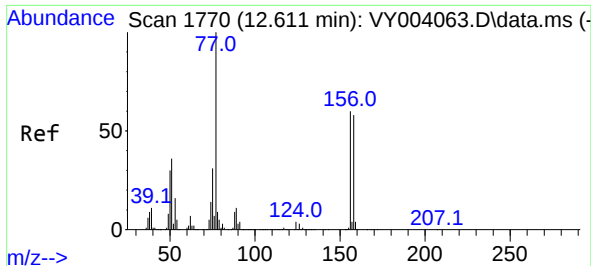
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#76
1,2,3-Trichloropropane
Concen: 47.73 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 75 Resp: 53211
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





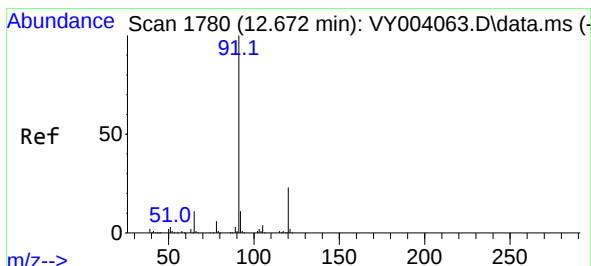
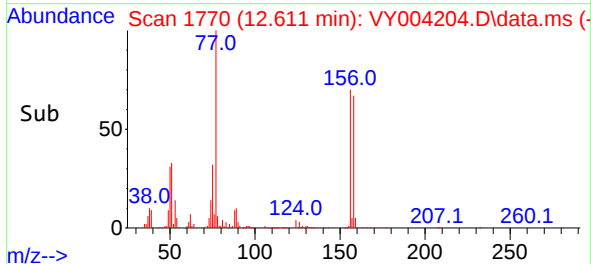
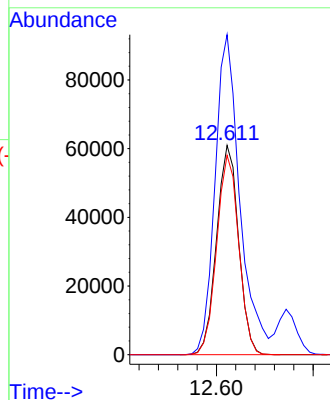
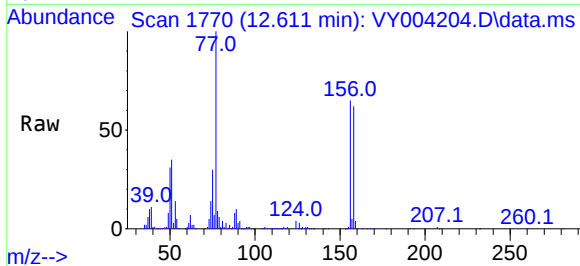
#77
Bromobenzene
Concen: 51.48 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 156 Resp: 96097
Ion Ratio Lower Upper
156 100
77 172.2 90.5 271.3
158 95.4 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

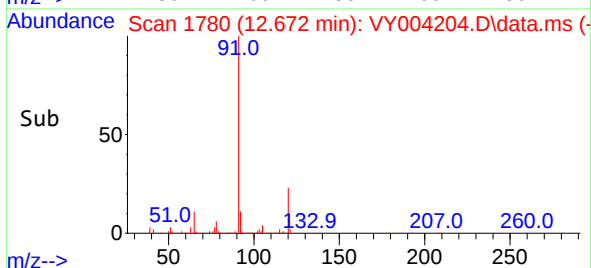
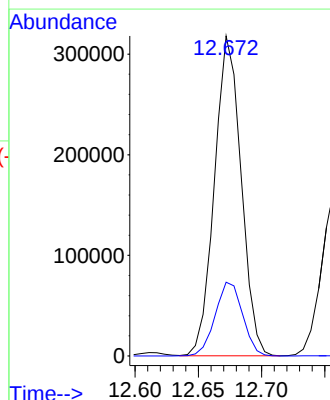
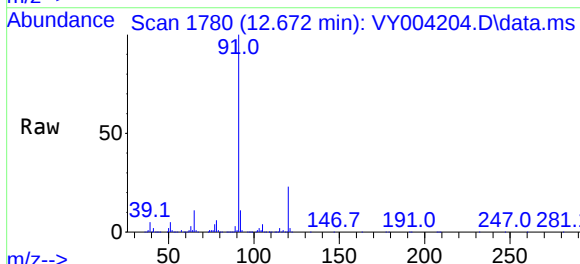
Manual Integrations
APPROVED

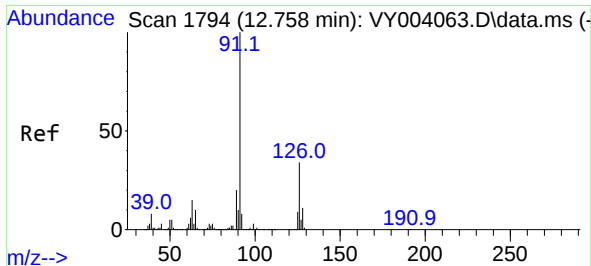
MMDadoda
3/26/2021 6:17:46 PM



#78
n-propylbenzene
Concen: 48.87 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 91 Resp: 465232
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9





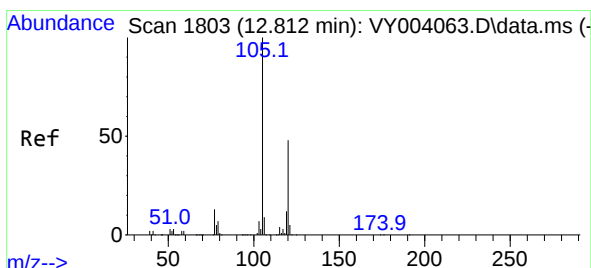
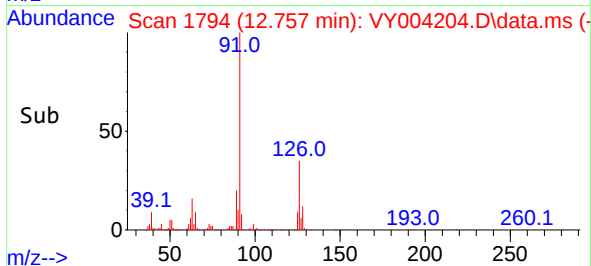
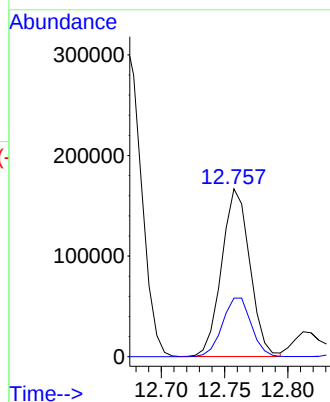
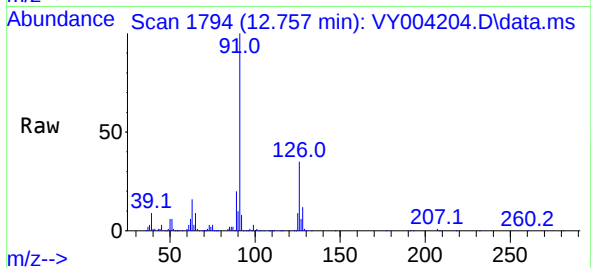
#79
2-Chlorotoluene
Concen: 48.38 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion: 91 Resp: 258558
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

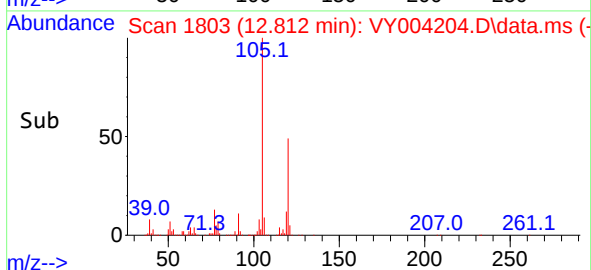
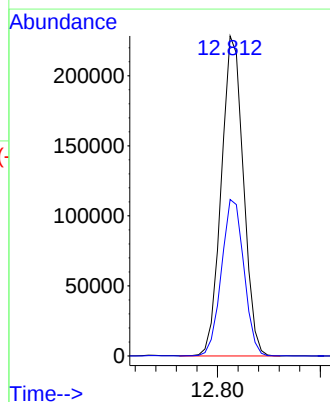
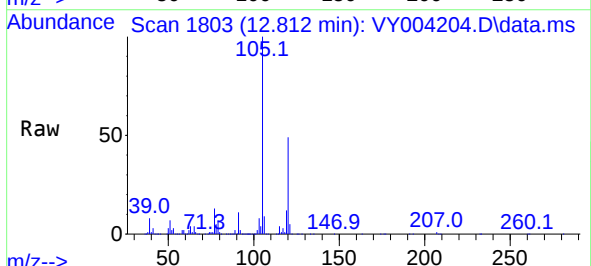
Manual Integrations
APPROVED

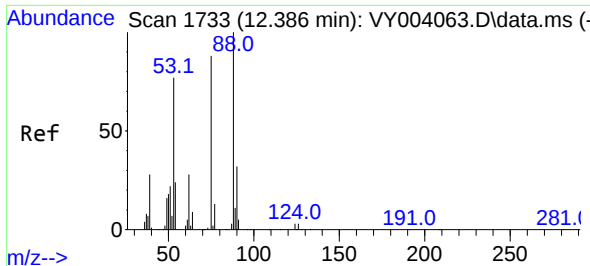
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#80
1,3,5-Trimethylbenzene
Concen: 49.53 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

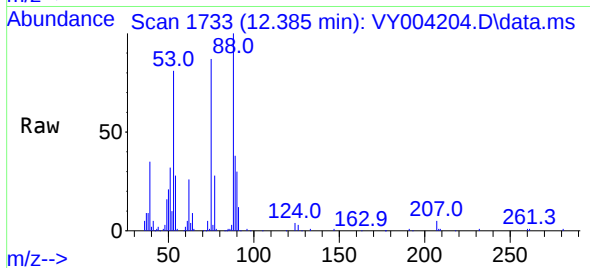
Tgt Ion:105 Resp: 339452
Ion Ratio Lower Upper
105 100
120 49.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 44.26 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. -0.001 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

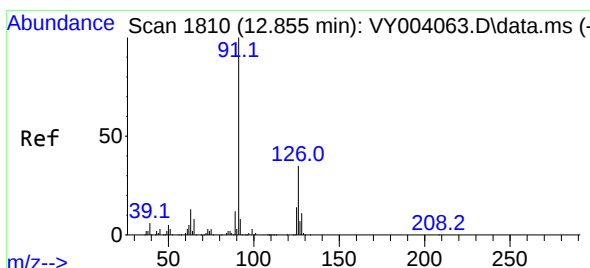
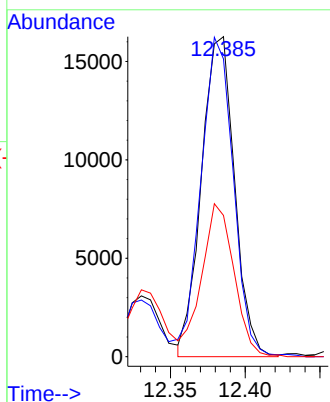
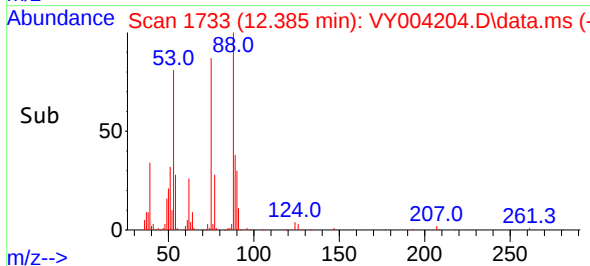
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



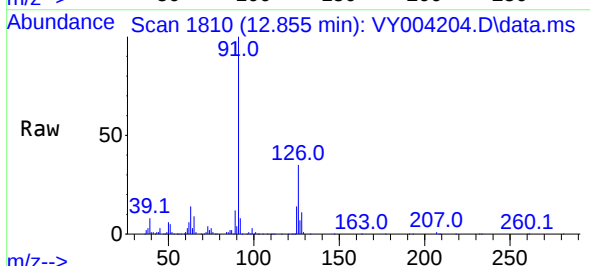
Tgt Ion: 75 Resp: 25002
Ion Ratio Lower Upper
75 100
53 98.4 73.5 110.3
89 46.8 35.7 53.5

Manual Integrations
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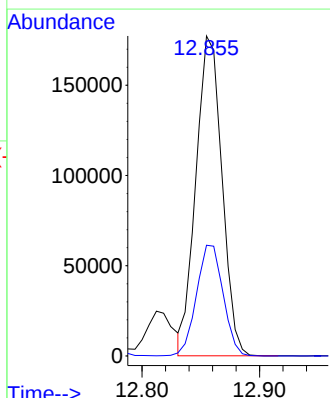
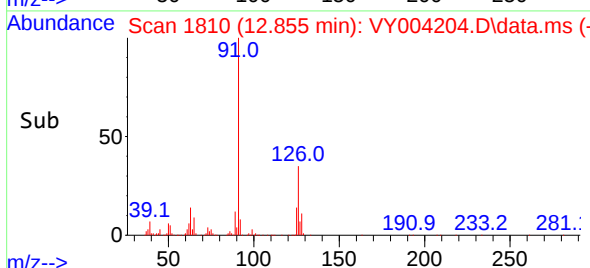
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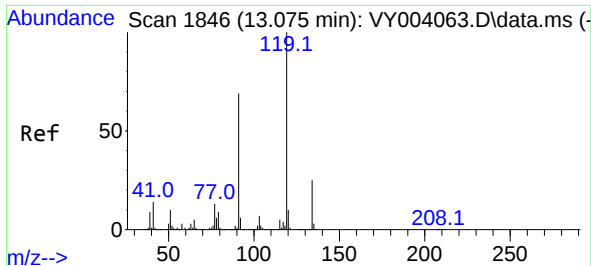


#82
4-Chlorotoluene
Concen: 48.18 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21



Tgt Ion: 91 Resp: 272550
Ion Ratio Lower Upper
91 100
126 35.5 16.8 50.4





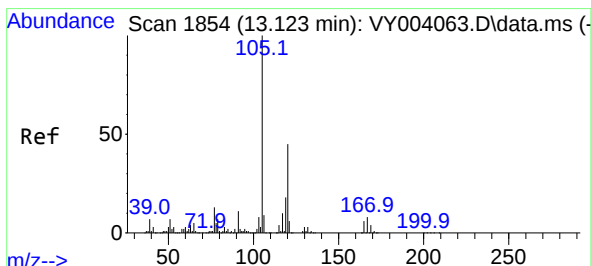
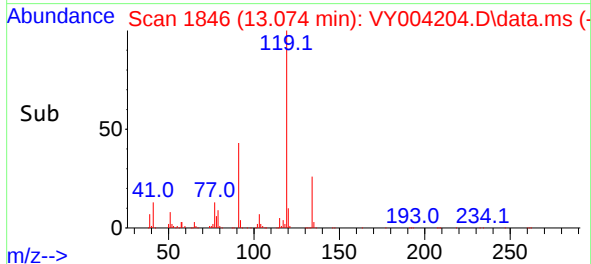
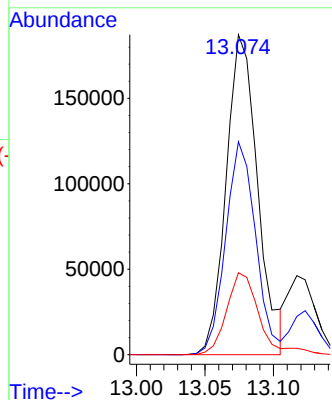
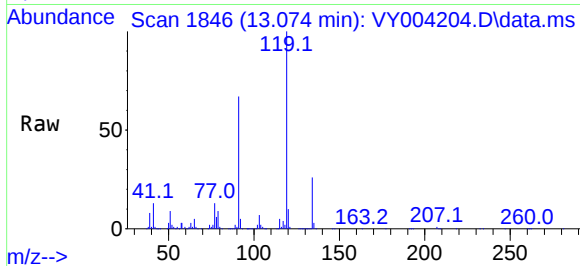
#83
tert-Butylbenzene
Concen: 50.92 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:119 Resp: 300235
Ion Ratio Lower Upper
119 100
91 63.5 33.0 99.0
134 26.5 12.9 38.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

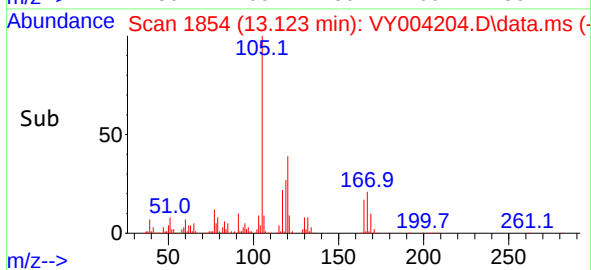
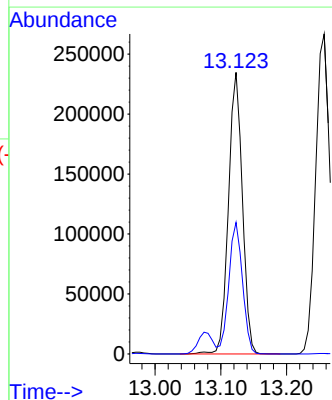
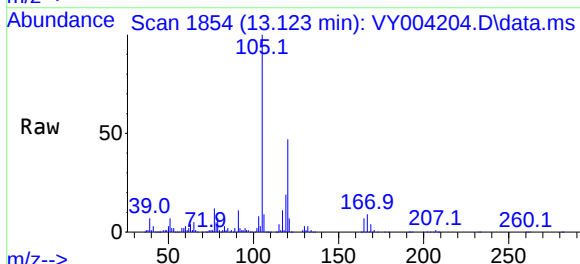
Manual Integrations
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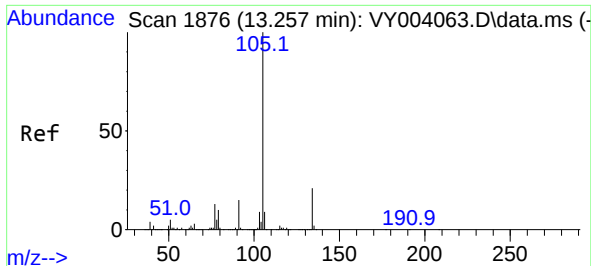
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#84
1,2,4-Trimethylbenzene
Concen: 50.30 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:105 Resp: 345213
Ion Ratio Lower Upper
105 100
120 46.1 22.1 66.3





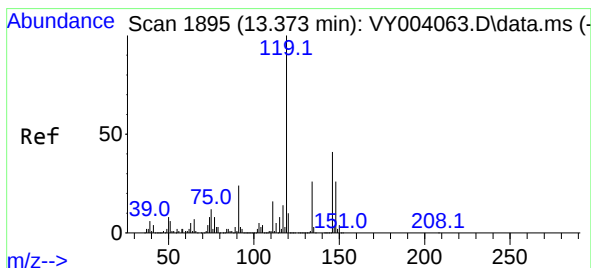
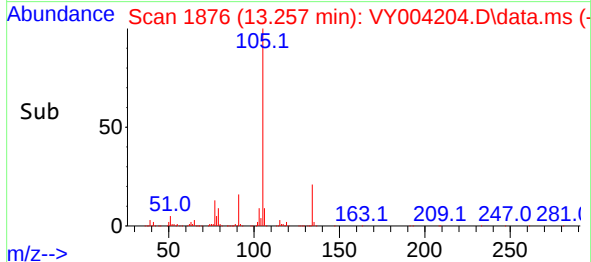
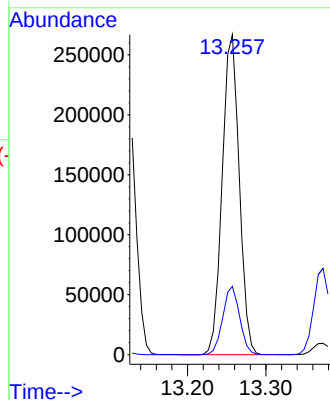
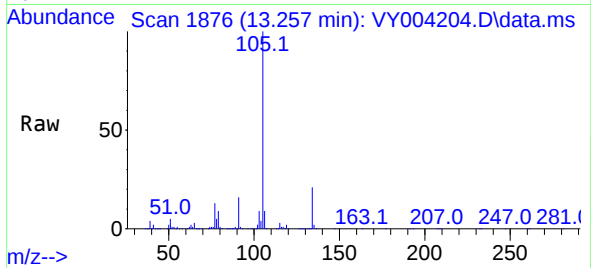
#85
 sec-Butylbenzene
 Concen: 49.68 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004204.D
 Acq: 25 Mar 2021 16:21

Tgt Ion:105 Resp: 403963
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

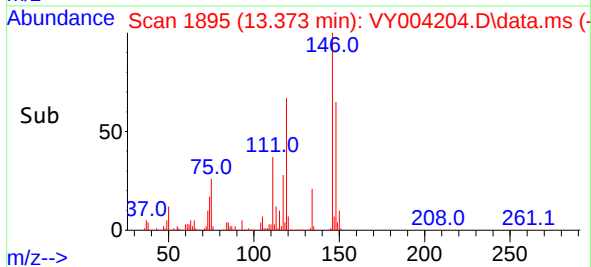
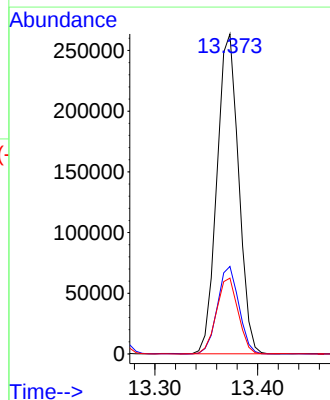
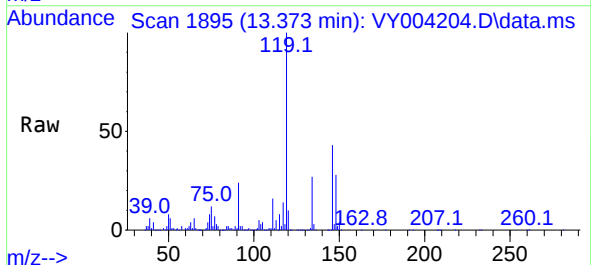
Manual Integrations
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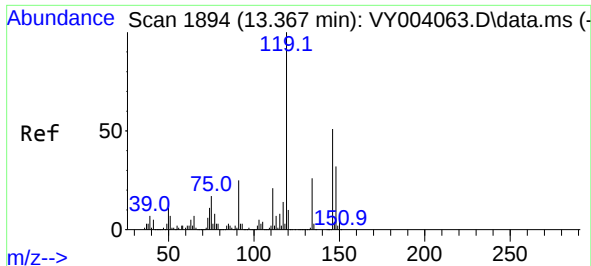
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#86
 p-Isopropyltoluene
 Concen: 51.14 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004204.D
 Acq: 25 Mar 2021 16:21

Tgt Ion:119 Resp: 385498
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 23.8 12.1 36.3





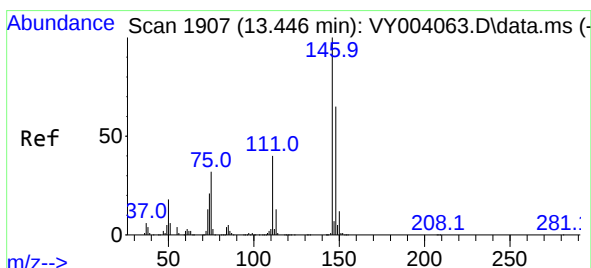
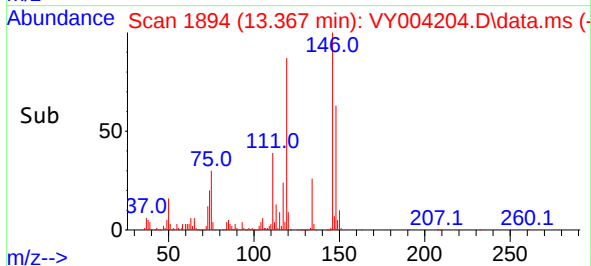
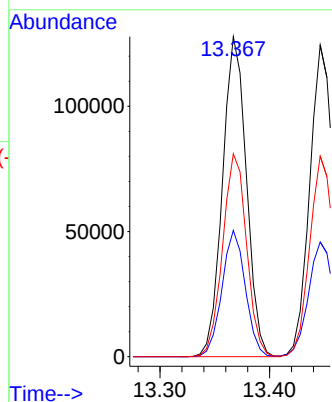
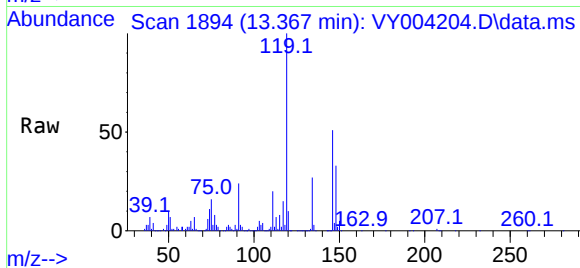
#87
1,3-Dichlorobenzene
Concen: 53.78 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:146 Resp: 193815
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.7
148 63.6 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

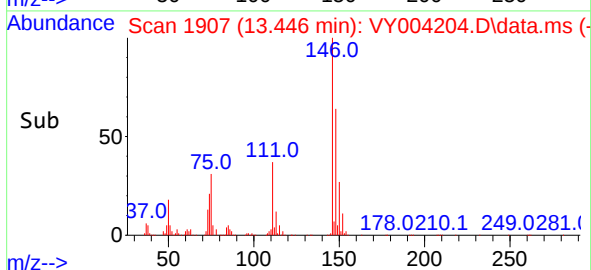
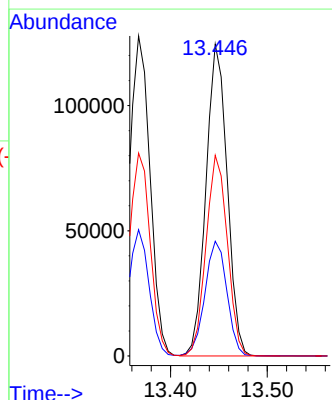
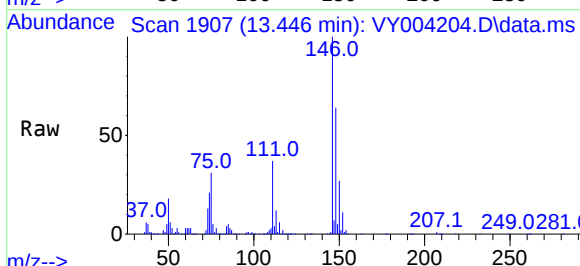
Manual Integrations
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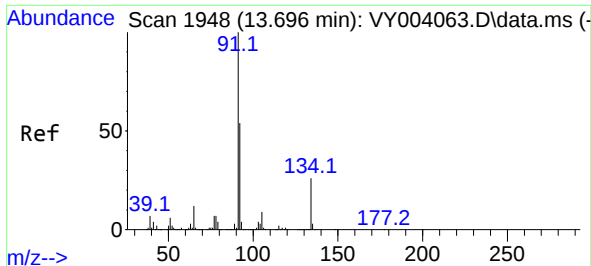
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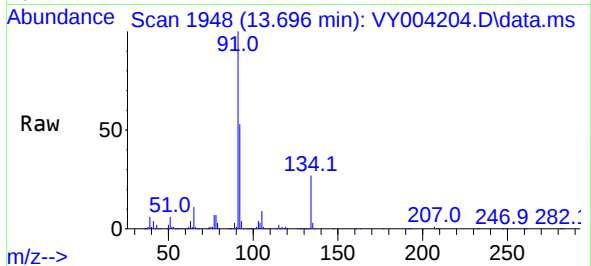
#88
1,4-Dichlorobenzene
Concen: 52.83 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

Tgt Ion:146 Resp: 190011
Ion Ratio Lower Upper
146 100
111 38.1 18.6 55.8
148 64.9 31.8 95.4

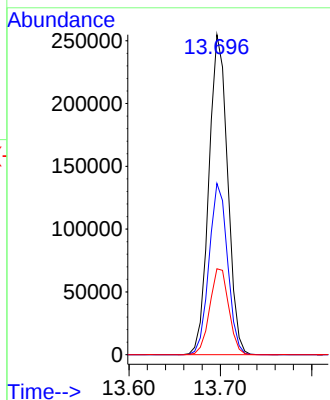
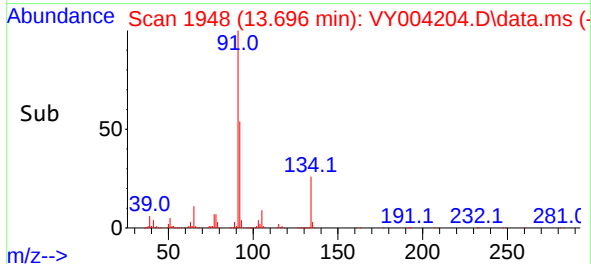




#89
n-Butylbenzene
Concen: 50.60 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21



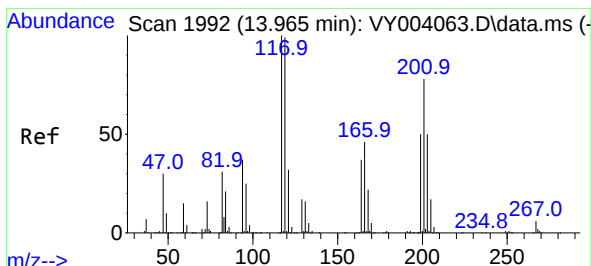
Tgt Ion: 91 Resp: 362990
Ion Ratio Lower Upper
91 100
92 52.6 26.5 79.4
134 27.3 13.2 39.5



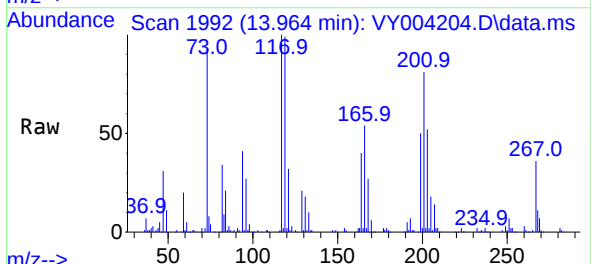
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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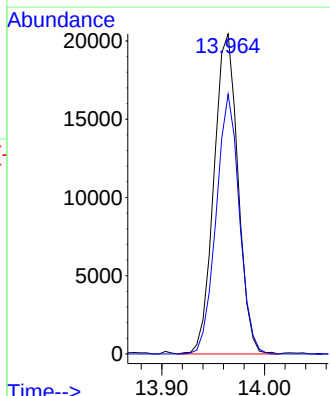
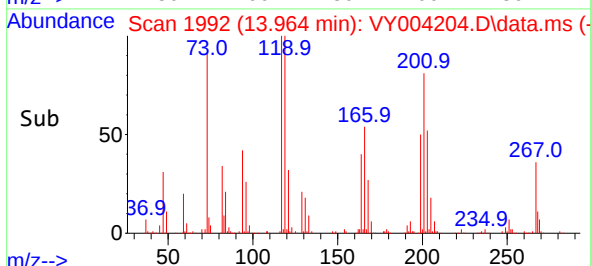
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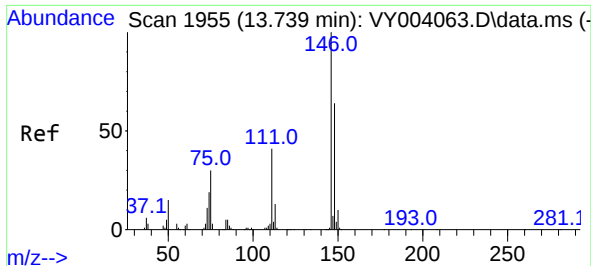


#90
Hexachloroethane
Concen: 24.49 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.001 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21



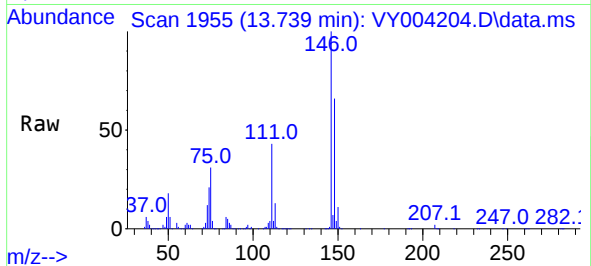
Tgt Ion: 117 Resp: 33178
Ion Ratio Lower Upper
117 100
201 78.3 46.0 138.0





#91
1,2-Dichlorobenzene
Concen: 53.43 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

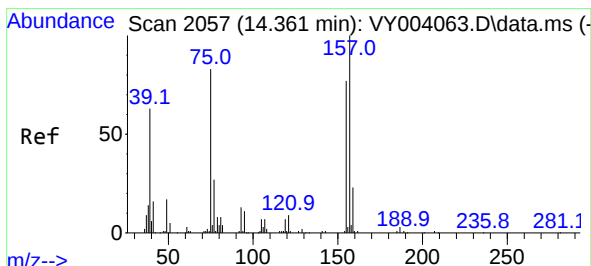
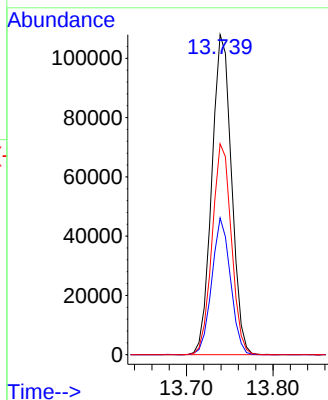
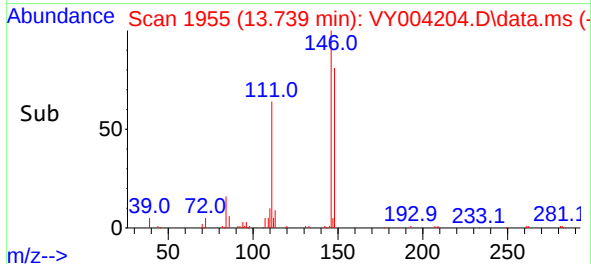
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



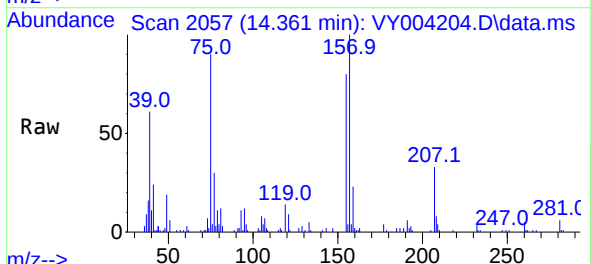
Tgt Ion:146 Resp: 170772
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 64.4 31.9 95.7

Manual Integrations
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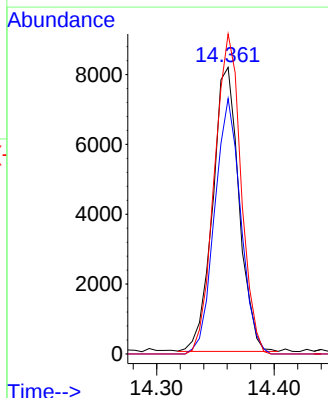
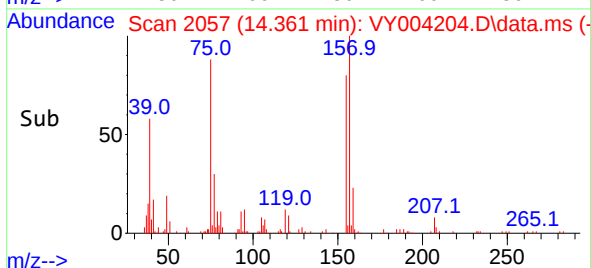
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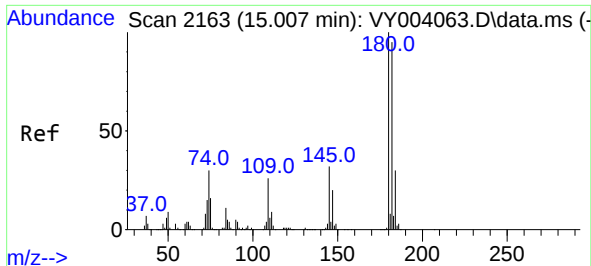


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.93 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21

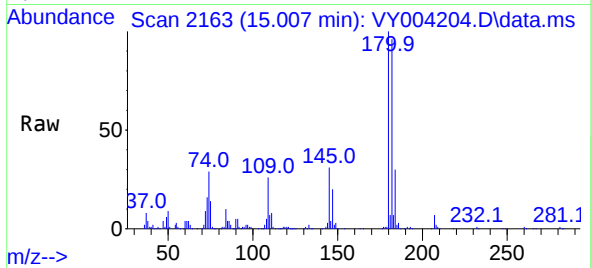


Tgt Ion: 75 Resp: 12713
Ion Ratio Lower Upper
75 100
155 88.7 42.8 128.4
157 113.4 52.4 157.3

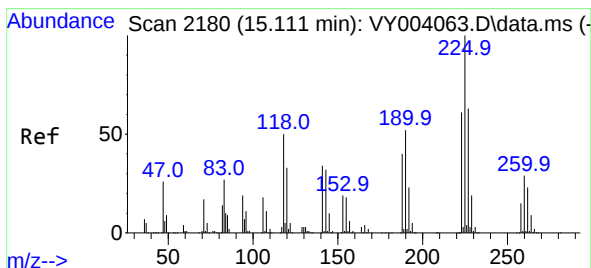
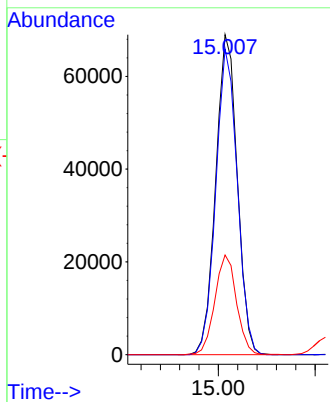
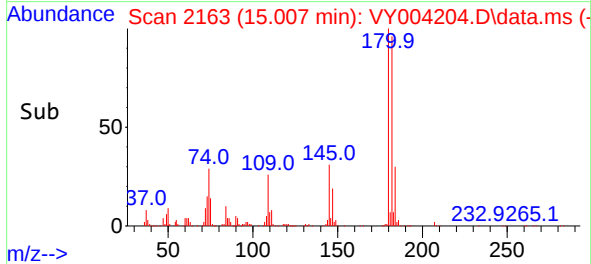




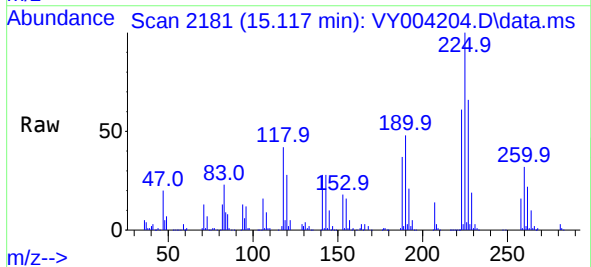
#93
1,2,4-Trichlorobenzene
Concen: 49.11 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21



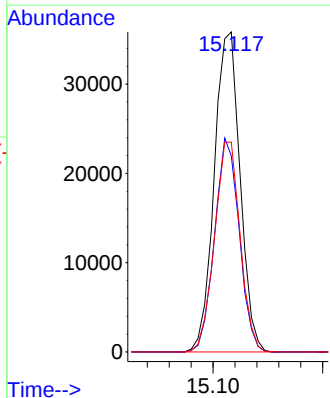
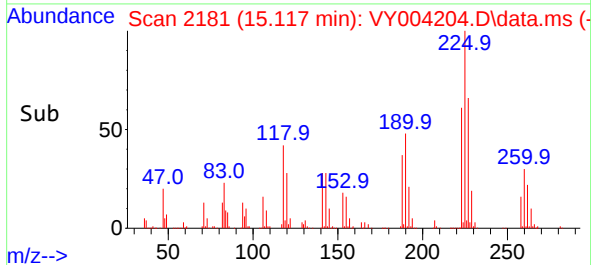
Tgt Ion:180 Resp: 106446
Ion Ratio Lower Upper
180 100
182 95.1 48.0 144.0
145 31.4 14.1 42.2



#94
Hexachlorobutadiene
Concen: 48.20 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21



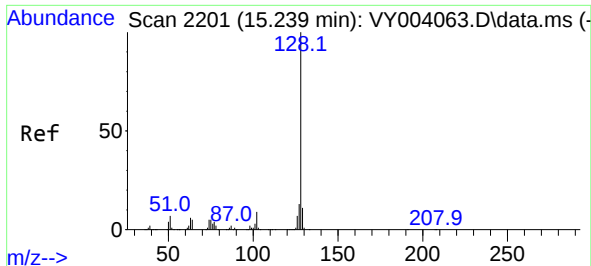
Tgt Ion:225 Resp: 58573
Ion Ratio Lower Upper
225 100
223 63.8 31.5 94.5
227 65.2 32.1 96.3



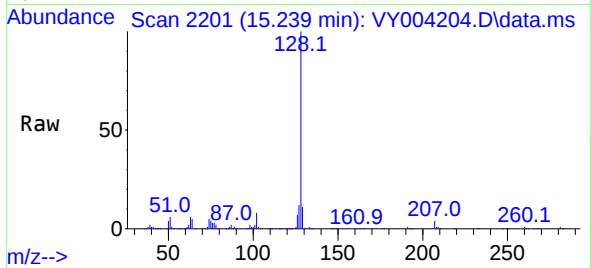
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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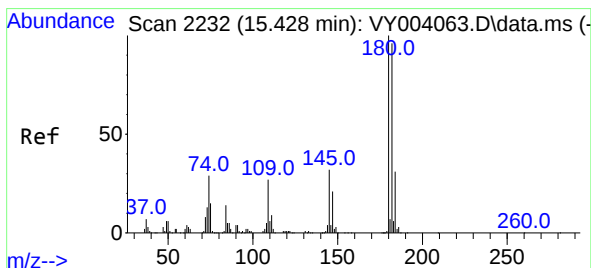
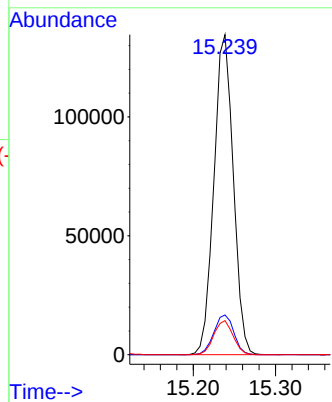
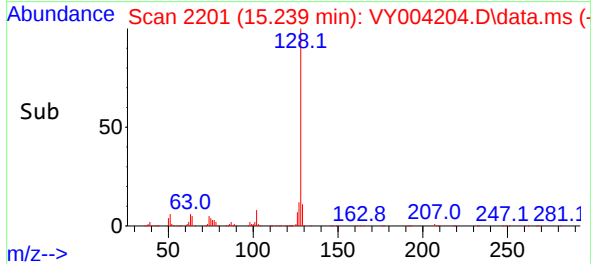
MMDadoda
3/26/2021 6:17:46 PM



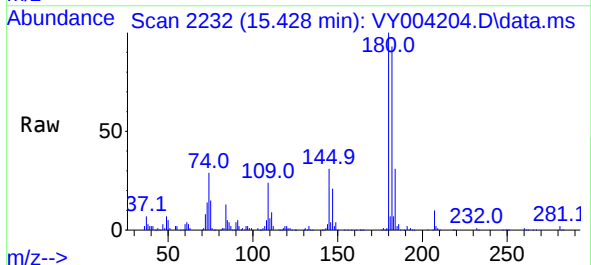
#95
Naphthalene
Concen: 51.34 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21



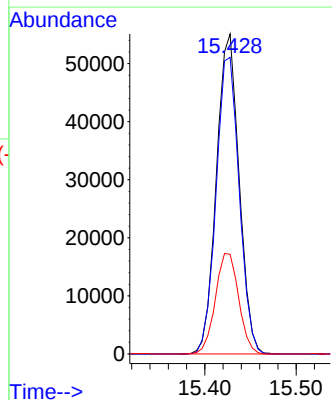
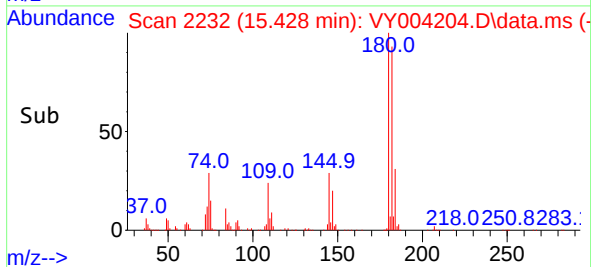
Tgt Ion:128 Resp: 220473
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.06 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004204.D
Acq: 25 Mar 2021 16:21



Tgt Ion:180 Resp: 94888
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.8
145 32.3 15.3 45.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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