

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031821\
 Data File : VY004126.D
 Acq On : 18 Mar 2021 17:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 19 02:31:24 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	201972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	313384	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	284257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142152	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94465	47.39	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.78%		
35) Dibromofluoromethane	7.728	113	91081	51.54	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.08%		
50) Toluene-d8	10.185	98	338462	48.85	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.70%		
62) 4-Bromofluorobenzene	12.483	95	123995	48.46	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.92%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	66810	47.72	ug/l	96
3) Chloromethane	2.119	50	89096	45.62	ug/l	96
4) Vinyl Chloride	2.259	62	108065	44.27	ug/l	99
5) Bromomethane	2.656	94	75645	48.51	ug/l	95
6) Chloroethane	2.802	64	69931	47.04	ug/l	98
7) Trichlorofluoromethane	3.137	101	156434	48.22	ug/l	99
8) Diethyl Ether	3.540	74	51872	49.89	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.912	101	88998	49.05	ug/l	99
10) Methyl Iodide	4.101	142	95811	51.67	ug/l	100
11) Tert butyl alcohol	4.966	59	41411	229.80	ug/l	96
12) 1,1-Dichloroethene	3.887	96	85659	48.24	ug/l	90
13) Acrolein	3.735	56	40658	227.44	ug/l	98
14) Allyl chloride	4.491	41	129912	44.23	ug/l #	89
15) Acrylonitrile	5.180	53	121448	235.00	ug/l	100
16) Acetone	3.960	43	94249	195.90	ug/l	93
17) Carbon Disulfide	4.204	76	224931	43.08	ug/l	98
18) Methyl Acetate	4.491	43	57093	48.03	ug/l	92
19) Methyl tert-butyl Ether	5.234	73	255049	50.44	ug/l	100
20) Methylene Chloride	4.735	84	103487	53.87	ug/l	92
21) trans-1,2-Dichloroethene	5.234	96	98102	49.17	ug/l	95
22) Diisopropyl ether	6.131	45	292654	47.21	ug/l	95
23) Vinyl Acetate	6.076	43	942425	230.92	ug/l #	94
24) 1,1-Dichloroethane	6.033	63	168730	49.02	ug/l	100
25) 2-Butanone	6.996	43	152991	220.60	ug/l	92
26) 2,2-Dichloropropane	6.996	77	158978	48.35	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	115148	50.70	ug/l	91
28) Bromochloromethane	7.344	49	70799	47.10	ug/l	84
29) Tetrahydrofuran	7.356	42	101422	225.11	ug/l	91
30) Chloroform	7.521	83	183782	51.53	ug/l	100
31) Cyclohexane	7.795	56	146459	41.89	ug/l	91
32) 1,1,1-Trichloroethane	7.710	97	168540	50.93	ug/l	99
36) 1,1-Dichloropropene	7.929	75	136623	49.62	ug/l	98
37) Ethyl Acetate	7.088	43	70657	47.64	ug/l	97
38) Carbon Tetrachloride	7.911	117	152837	52.32	ug/l	98
39) Methylcyclohexane	9.191	83	169945	47.79	ug/l	92
40) Benzene	8.167	78	395012	50.93	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	44906m	48.87	ug/l	
42) 1,2-Dichloroethane	8.246	62	123047	51.91	ug/l	96
43) Isopropyl Acetate	8.283	43	139189	46.77	ug/l	95
44) Trichloroethene	8.947	130	122580	54.58	ug/l	97
45) 1,2-Dichloropropane	9.222	63	97905	50.56	ug/l	98
46) Dibromomethane	9.313	93	59047	53.34	ug/l	97
47) Bromodichloromethane	9.502	83	146065	52.85	ug/l	99
48) Methyl methacrylate	9.301	41	65740	46.49	ug/l	87
49) 1,4-Dioxane	9.301	88	15059	1068.56	ug/l #	87
51) 4-Methyl-2-Pentanone	10.075	43	360368	239.11	ug/l	96
52) Toluene	10.246	92	259592	51.68	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	149669	51.33	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	168420	51.55	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	83395	53.57	ug/l	98
56) Ethyl methacrylate	10.514	69	107597	49.44	ug/l	93
57) 1,3-Dichloropropane	10.794	76	139887	52.47	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	196091	228.68	ug/l	93
59) 2-Hexanone	10.837	43	247194	233.45	ug/l	97
60) Dibromochloromethane	10.990	129	108439	55.48	ug/l	99
61) 1,2-Dibromoethane	11.093	107	80822	53.31	ug/l	99
64) Tetrachloroethene	10.721	164	135990	57.15	ug/l	96
65) Chlorobenzene	11.520	112	291034	53.43	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	110827	54.39	ug/l	100
67) Ethyl Benzene	11.593	91	511257	51.12	ug/l	97
68) m/p-Xylenes	11.703	106	394842	103.52	ug/l	94
69) o-Xylene	12.032	106	186701	51.78	ug/l	95
70) Styrene	12.044	104	320379	51.89	ug/l	97
71) Bromoform	12.209	173	67138	55.06	ug/l #	99
73) Isopropylbenzene	12.331	105	512376	51.86	ug/l	99
74) N-amyl acetate	12.148	43	129070	45.61	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	81962	47.76	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	65288m	47.90	ug/l	
77) Bromobenzene	12.611	156	124767	54.66	ug/l	95
78) n-propylbenzene	12.672	91	591383	50.81	ug/l	97
79) 2-Chlorotoluene	12.757	91	335200	51.30	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	431031	51.44	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	32786	47.47	ug/l	96
82) 4-Chlorotoluene	12.855	91	345175	49.91	ug/l	96
83) tert-Butylbenzene	13.075	119	380881	52.83	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	433380	51.64	ug/l	97
85) sec-Butylbenzene	13.257	105	517076	52.01	ug/l	98
86) p-Isopropyltoluene	13.373	119	479556	52.03	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	235784	53.51	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	233287	53.05	ug/l	99
89) n-Butylbenzene	13.696	91	439720	50.13	ug/l	98
90) Hexachloroethane	13.965	117	85252	51.47	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	210956	53.98	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15822	48.79	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	138565	52.28	ug/l	98
94) Hexachlorobutadiene	15.117	225	77065	51.87	ug/l	99
95) Naphthalene	15.239	128	277691	52.88	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	118009	52.96	ug/l	99

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VSTDCCC050EC

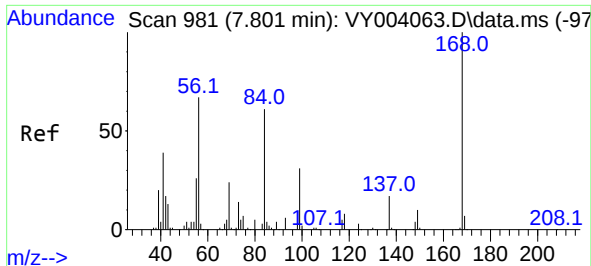
Manual Integrations
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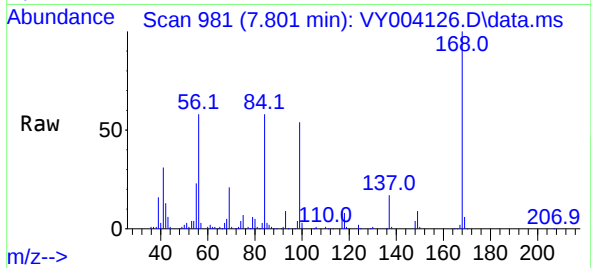
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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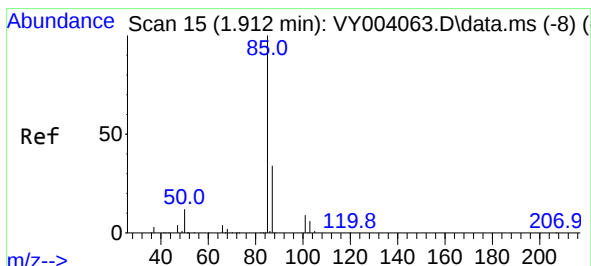
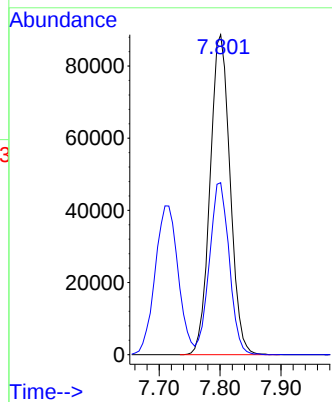
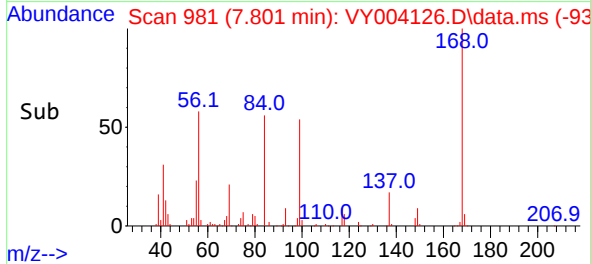
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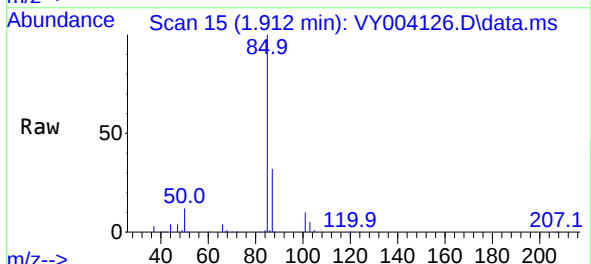
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004126.D
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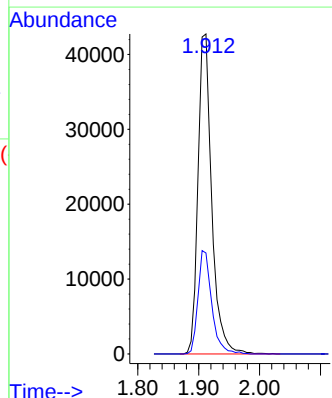
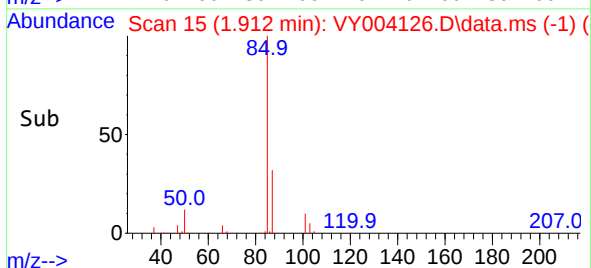
Tgt Ion: 168 Resp: 201972
Ion Ratio Lower Upper
168 100
99 53.7 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 47.72 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



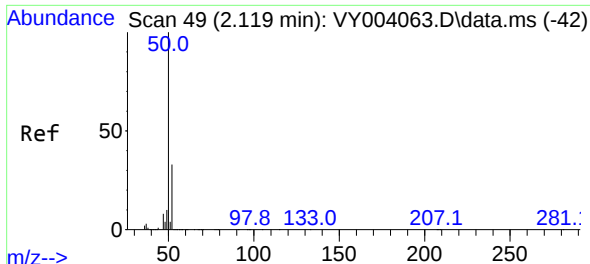
Tgt Ion: 85 Resp: 66810
Ion Ratio Lower Upper
85 100
87 31.5 17.0 51.0



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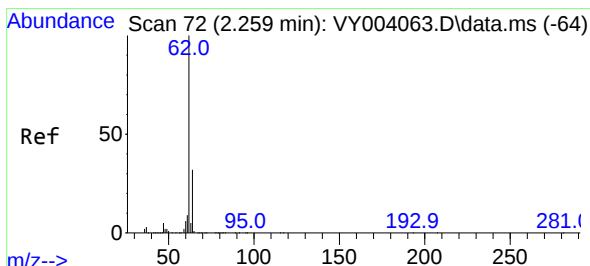
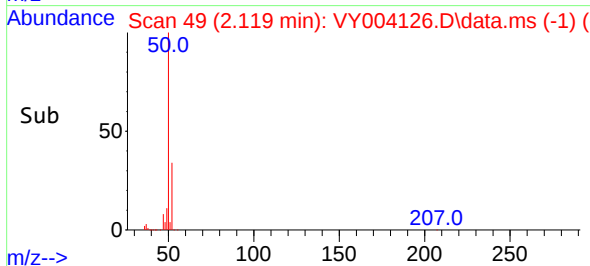
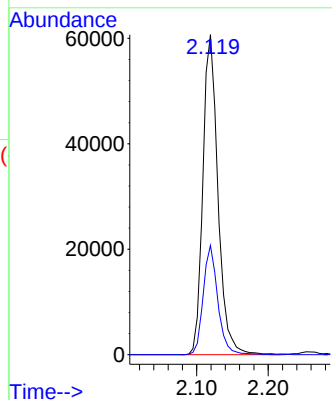
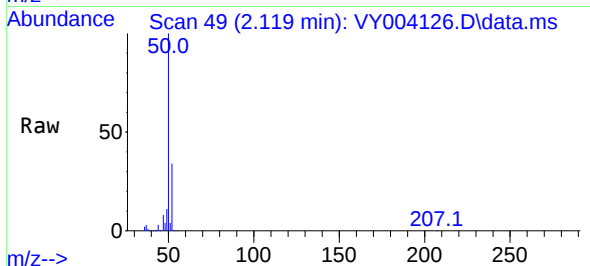
#3
Chloromethane
Concen: 45.62 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
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Tgt Ion: 50 Resp: 89096
Ion Ratio Lower Upper
50 100
52 34.2 25.4 38.2

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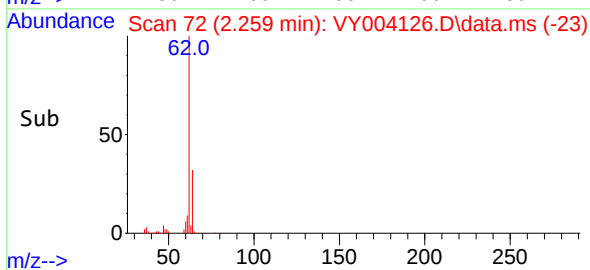
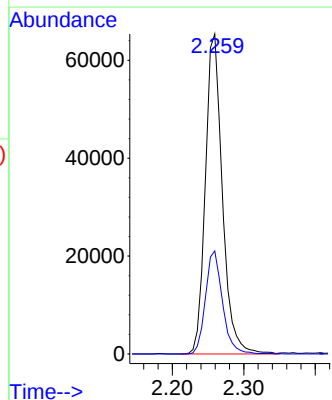
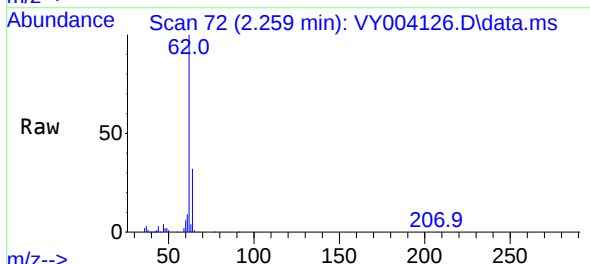
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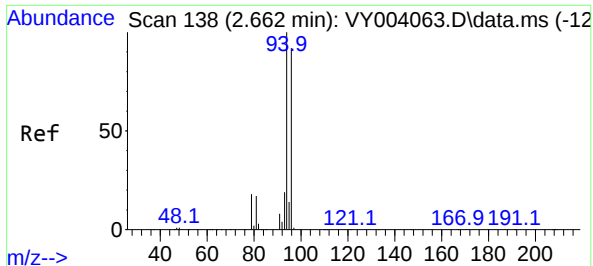
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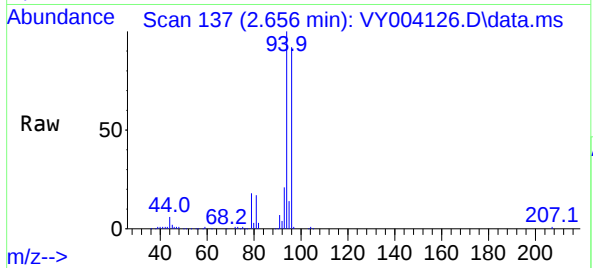
#4
Vinyl Chloride
Concen: 44.27 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 62 Resp: 108065
Ion Ratio Lower Upper
62 100
64 32.2 25.3 37.9

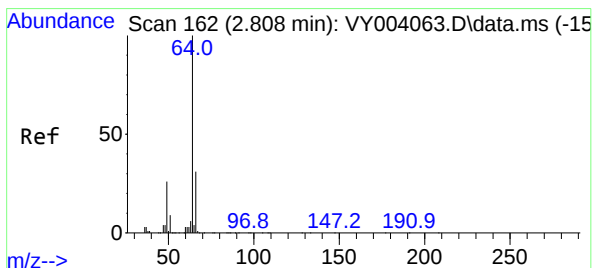
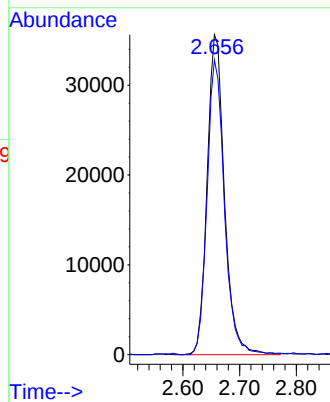
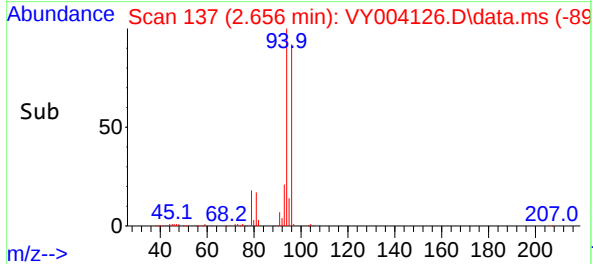




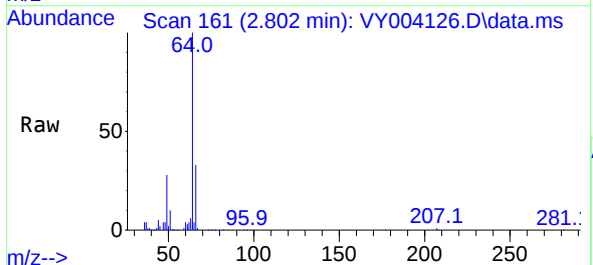
#5
Bromomethane
Concen: 48.51 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004126.D
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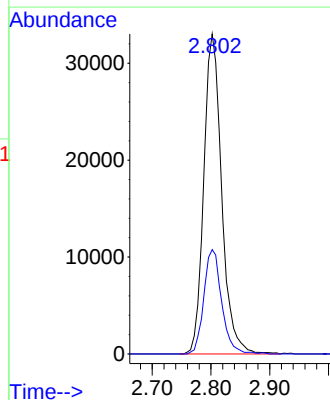
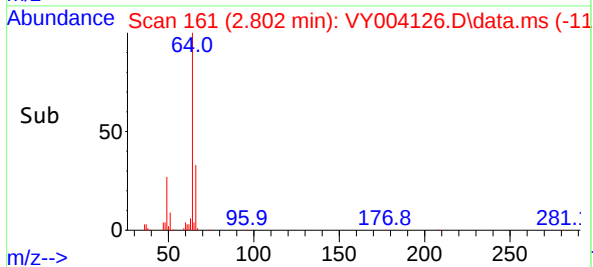
Tgt Ion: 94 Resp: 75645
Ion Ratio Lower Upper
94 100
96 92.1 77.4 116.2



#6
Chloroethane
Concen: 47.04 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



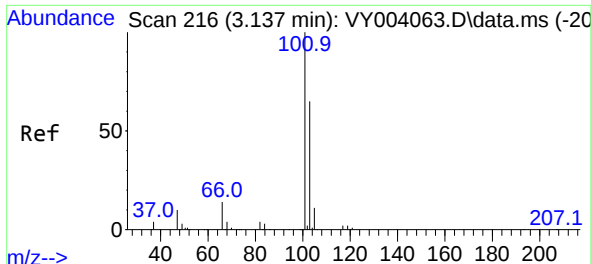
Tgt Ion: 64 Resp: 69931
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.6



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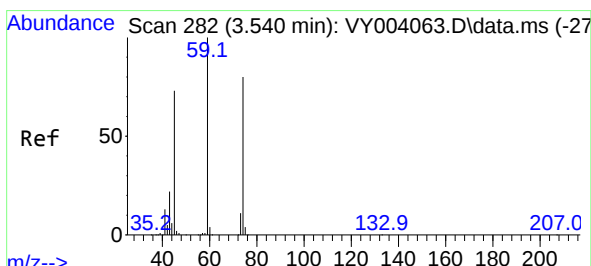
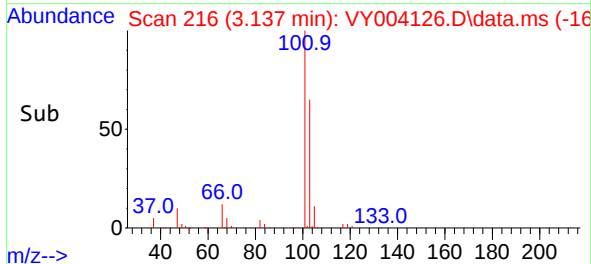
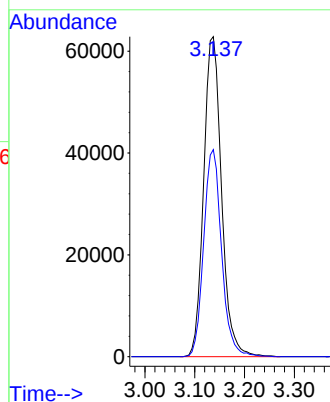
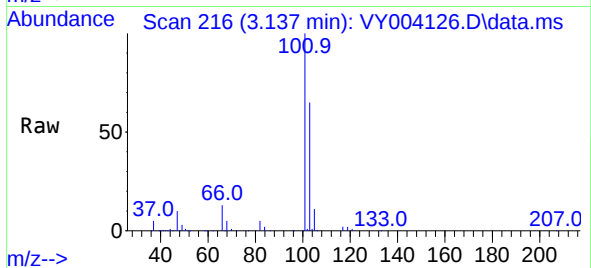
#7
 Trichlorofluoromethane
 Concen: 48.22 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY004126.D
 Acq: 18 Mar 2021 17:40

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Tgt Ion:101 Resp: 156434
 Ion Ratio Lower Upper
 101 100
 103 64.7 52.2 78.2

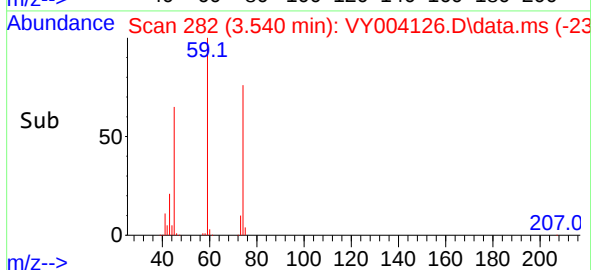
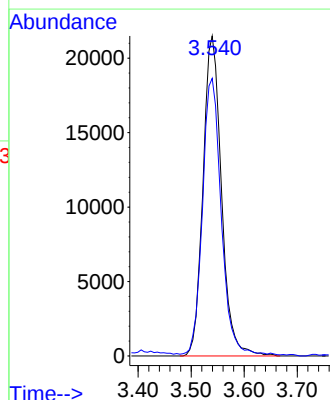
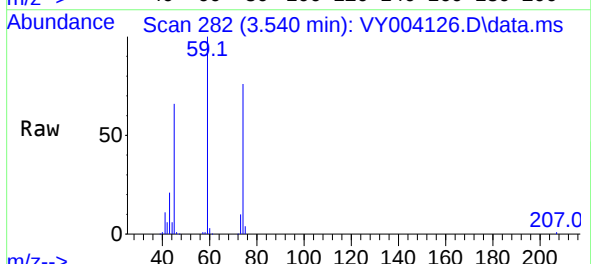
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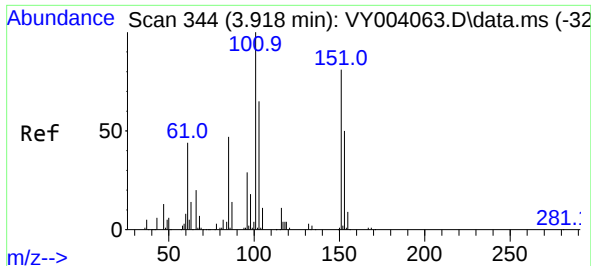
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#8
 Diethyl Ether
 Concen: 49.89 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
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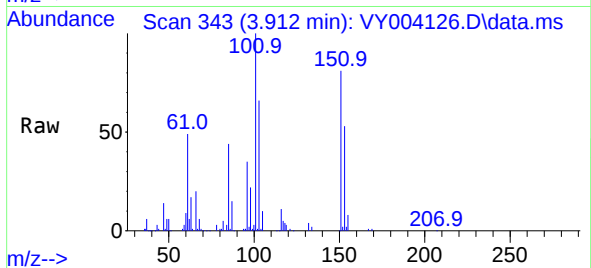
Tgt Ion: 74 Resp: 51872
 Ion Ratio Lower Upper
 74 100
 45 87.7 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.05 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004126.D
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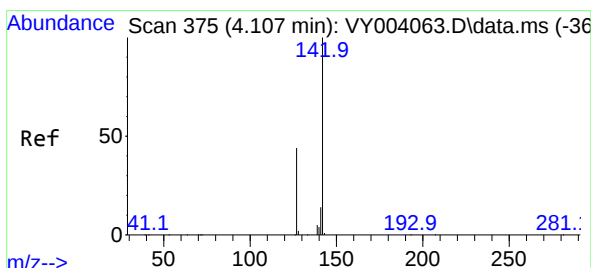
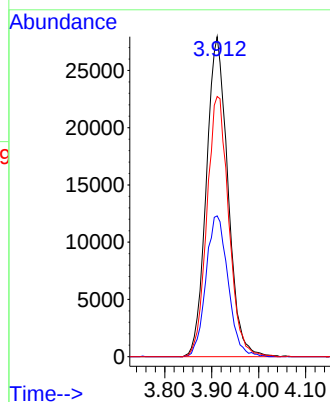
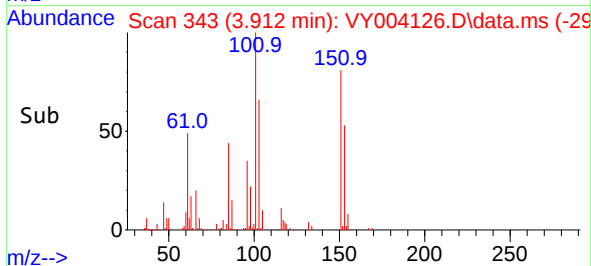
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ClientSampleId :
VSTDCCC050EC



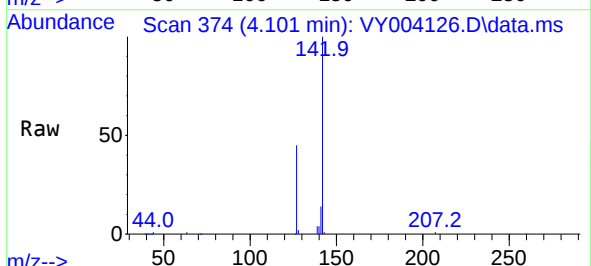
Tgt Ion:101 Resp: 88998
Ion Ratio Lower Upper
101 100
85 45.3 36.1 54.1
151 82.4 66.9 100.3

Manual Integrations
APPROVED

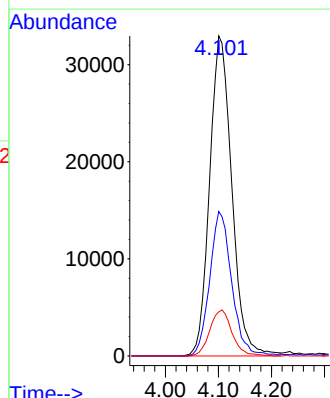
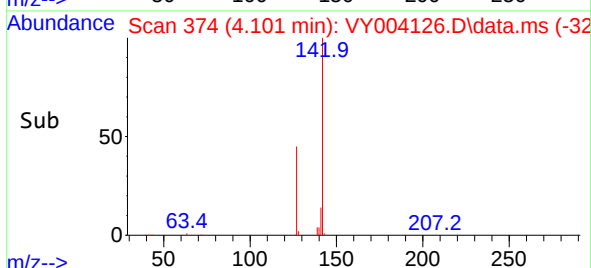
MMDadoda
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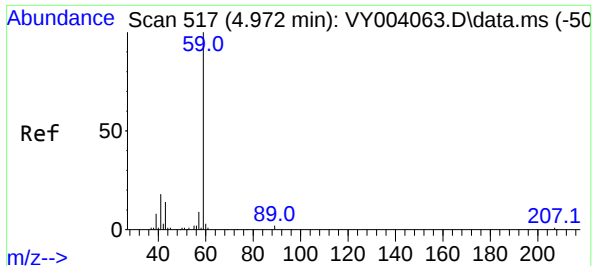


#10
Methyl Iodide
Concen: 51.67 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



Tgt Ion:142 Resp: 95811
Ion Ratio Lower Upper
142 100
127 44.6 35.4 53.0
141 14.4 11.5 17.3

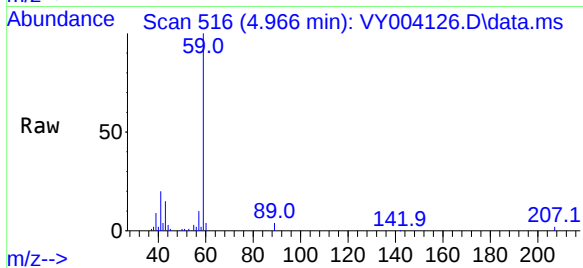




#11

Tert butyl alcohol
Concen: 229.80 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

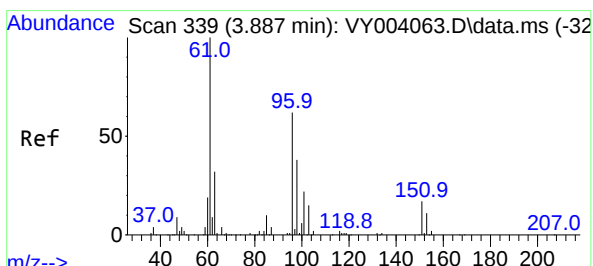
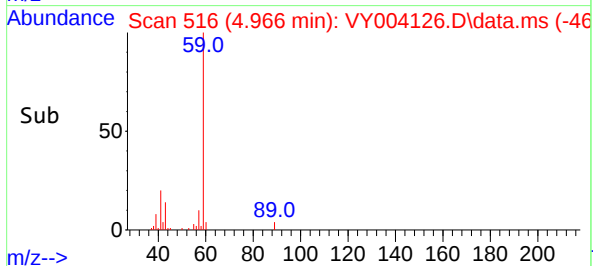
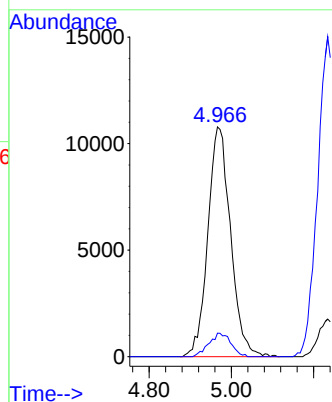
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 41411
Ion Ratio Lower Upper
59 100
57 9.9 6.9 10.3

Manual Integrations
APPROVED

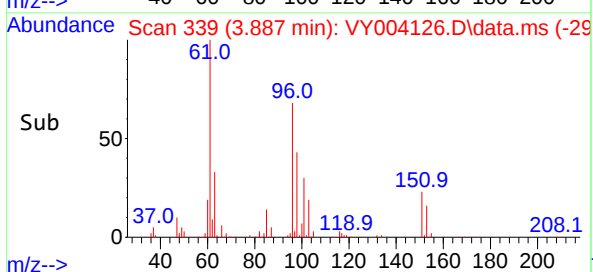
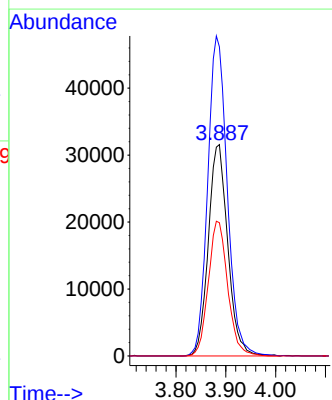
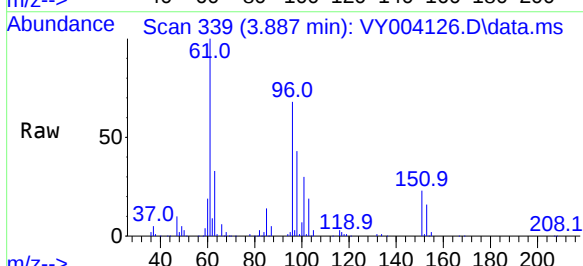
MMDadoda
3/19/2021 3:32:15 PM

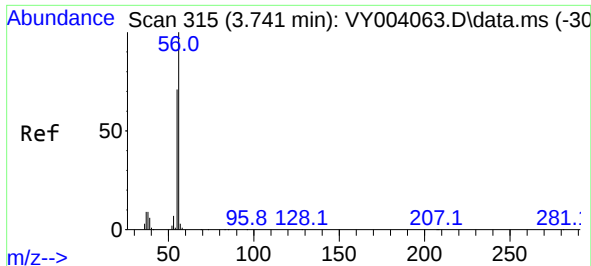


#12

1,1-Dichloroethene
Concen: 48.24 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 96 Resp: 85659
Ion Ratio Lower Upper
96 100
61 146.2 130.7 196.1
98 63.1 48.9 73.3





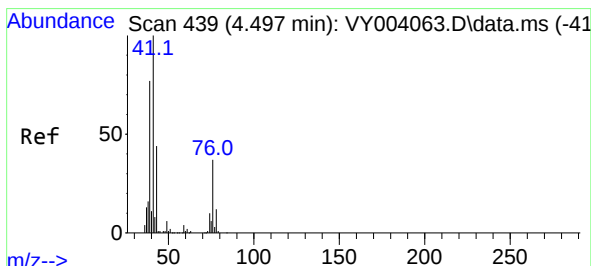
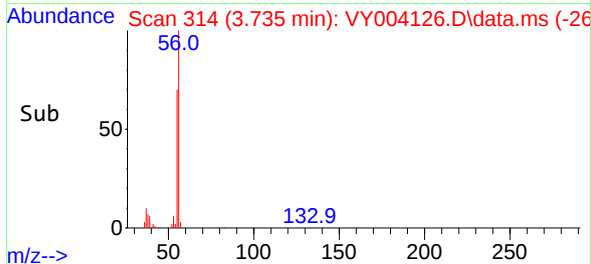
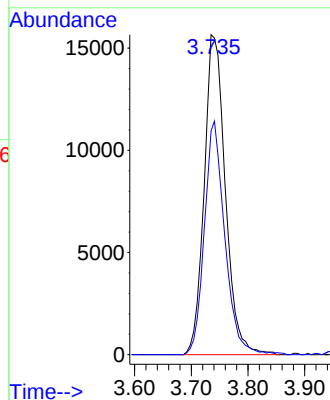
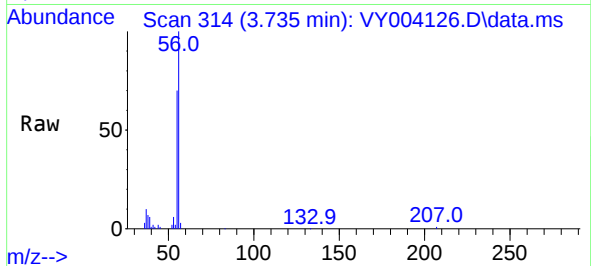
#13
Acrolein
Concen: 227.44 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 56 Resp: 40658
Ion Ratio Lower Upper
56 100
55 70.5 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

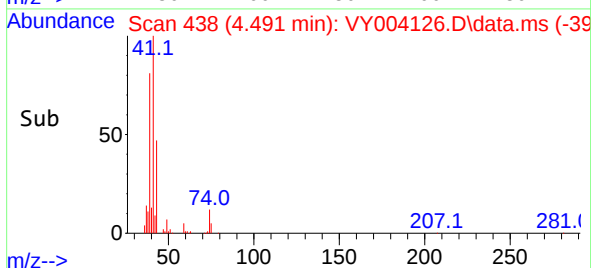
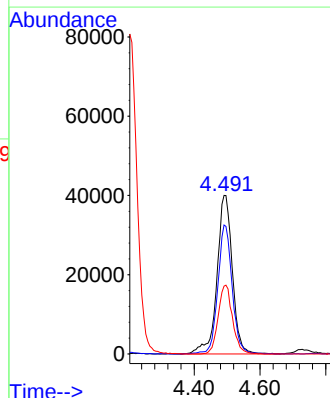
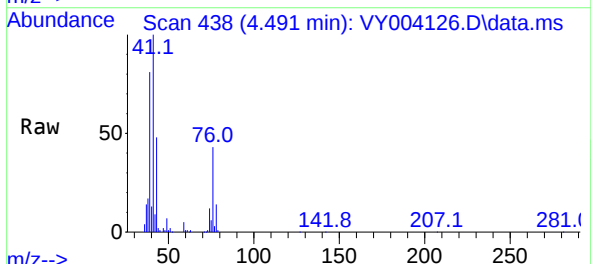
Manual Integrations
APPROVED

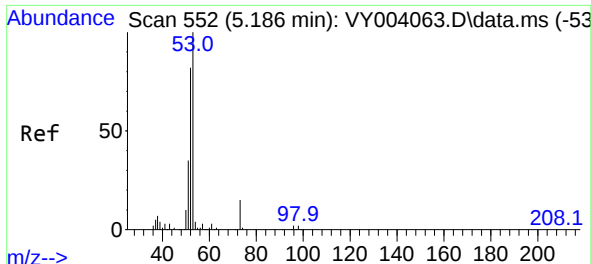
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#14
Allyl chloride
Concen: 44.23 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

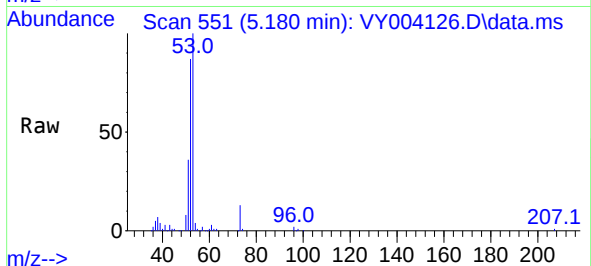
Tgt Ion: 41 Resp: 129912
Ion Ratio Lower Upper
41 100
39 75.8 54.0 81.0
76 40.3 26.1 39.1#





#15
Acrylonitrile
Concen: 235.00 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

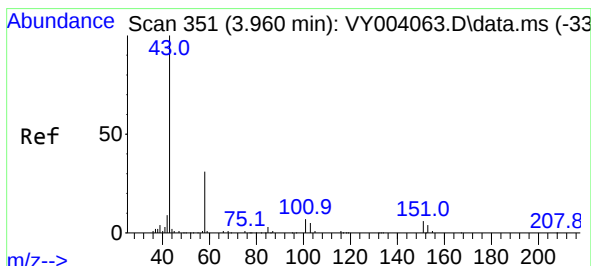
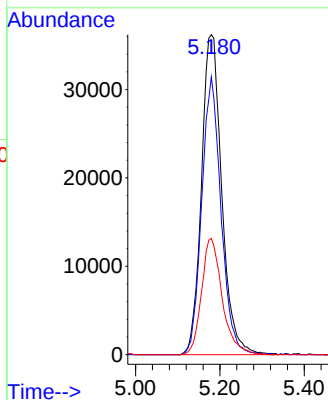
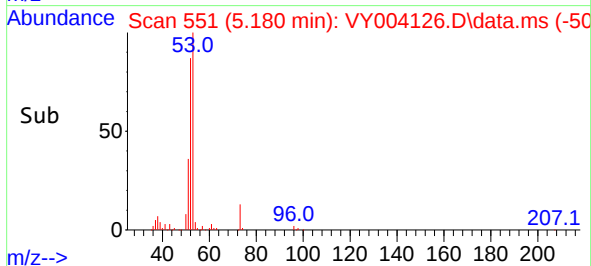
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



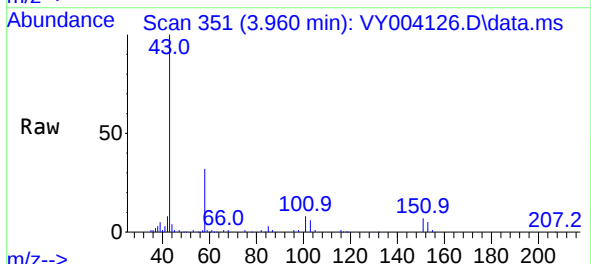
Tgt Ion: 53 Resp: 121448
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.4
51 37.0 29.5 44.3

Manual Integrations
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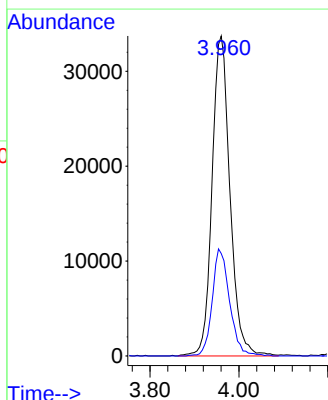
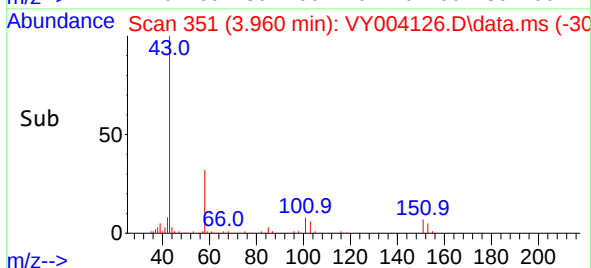
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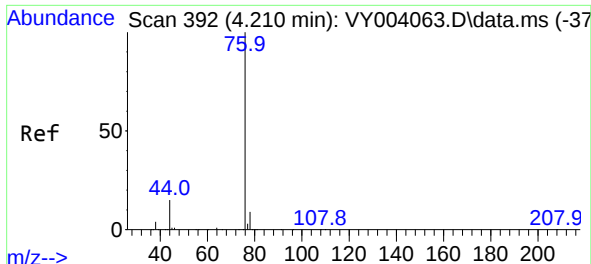


#16
Acetone
Concen: 195.90 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



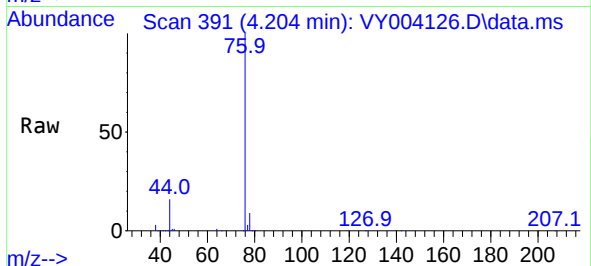
Tgt Ion: 43 Resp: 94249
Ion Ratio Lower Upper
43 100
58 32.0 22.6 34.0





#17
Carbon Disulfide
Concen: 43.08 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

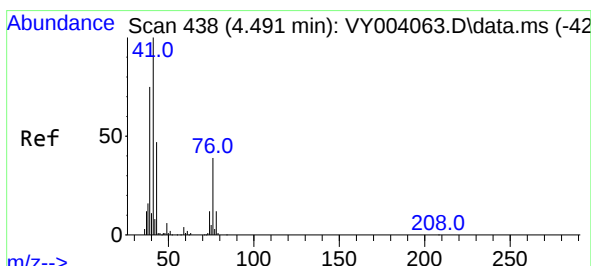
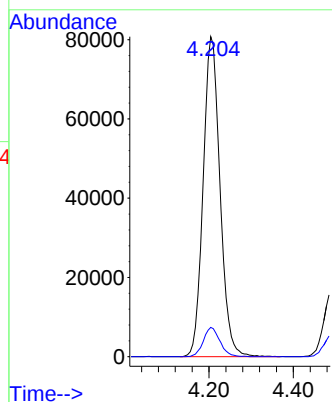
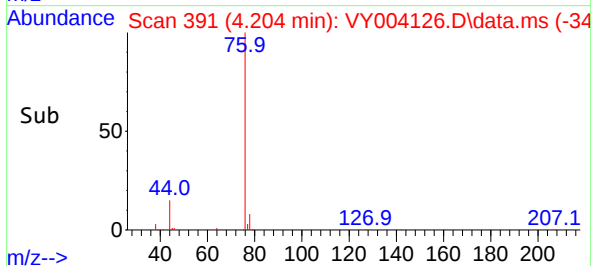
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



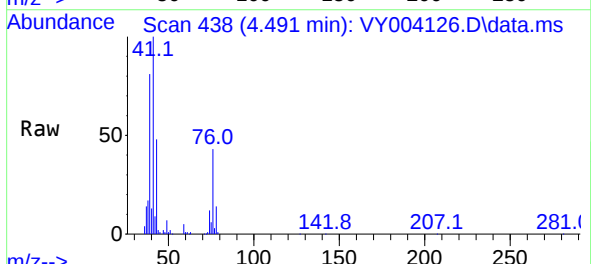
Tgt Ion: 76 Resp: 224931
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

Manual Integrations
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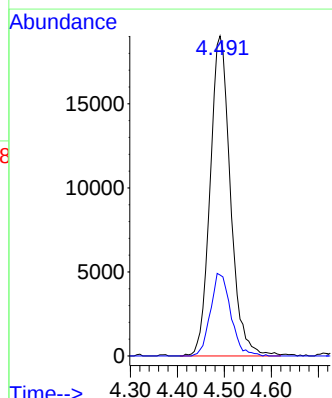
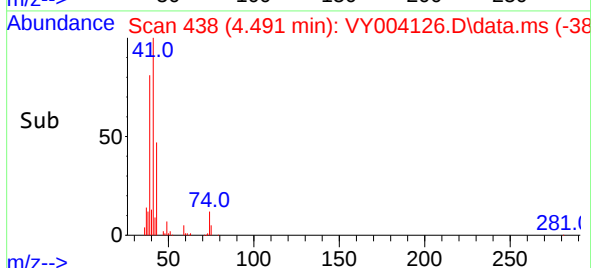
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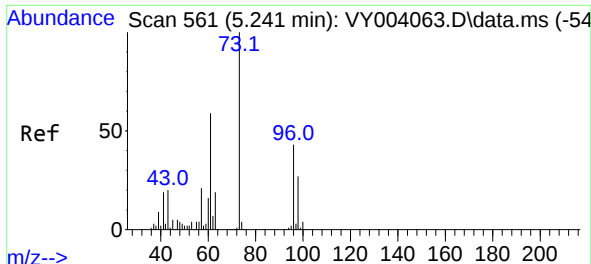


#18
Methyl Acetate
Concen: 48.03 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



Tgt Ion: 43 Resp: 57093
Ion Ratio Lower Upper
43 100
74 25.8 17.6 26.4





#19

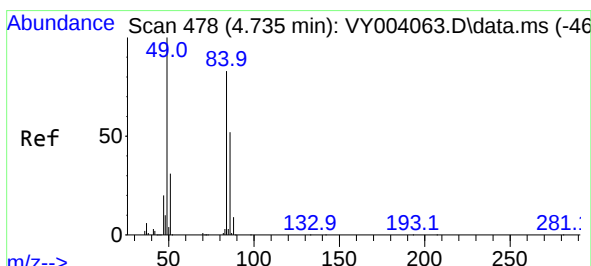
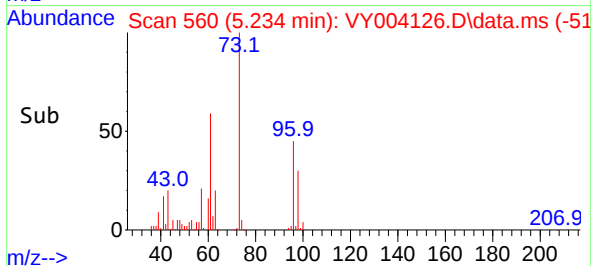
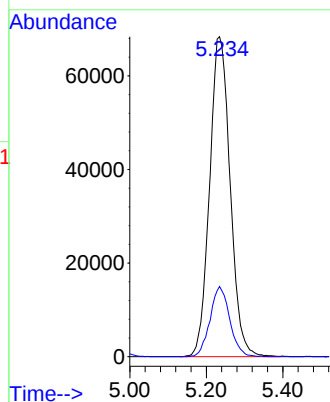
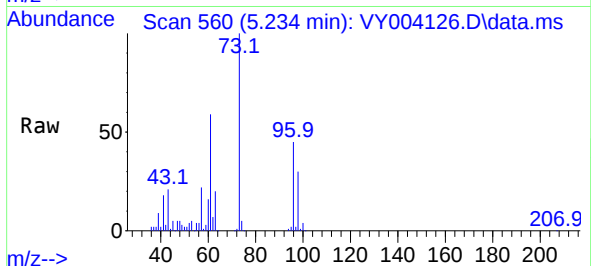
Methyl tert-butyl Ether
Concen: 50.44 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.007 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 73 Resp: 255049
Ion Ratio Lower Upper
73 100
57 22.0 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

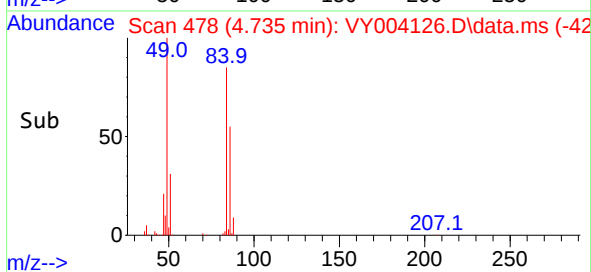
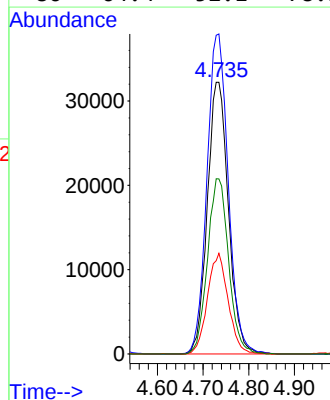
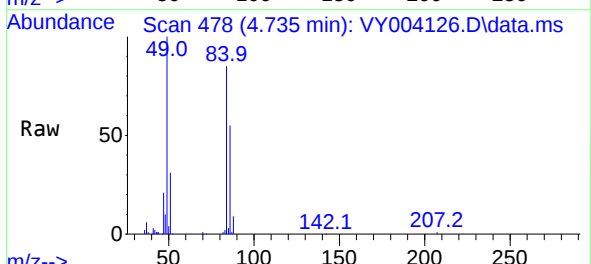
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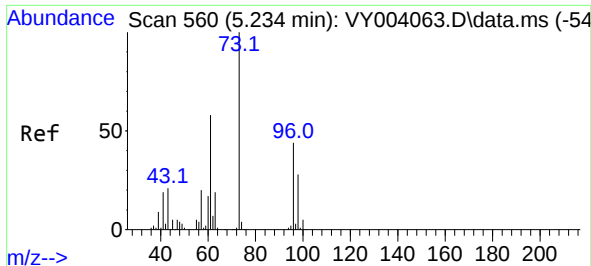


#20

Methylene Chloride
Concen: 53.87 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 84 Resp: 103487
Ion Ratio Lower Upper
84 100
49 117.8 105.8 158.6
51 37.1 32.6 48.8
86 64.4 52.1 78.1





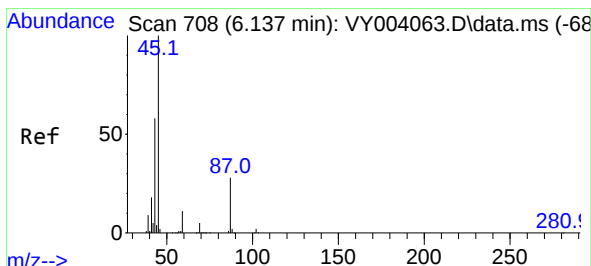
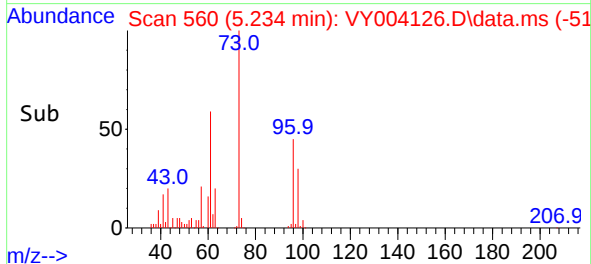
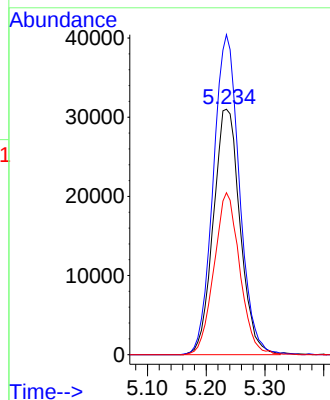
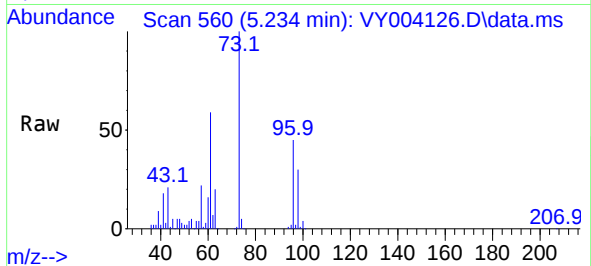
#21
trans-1,2-Dichloroethene
Concen: 49.17 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 96 Resp: 98102
Ion Ratio Lower Upper
96 100
61 130.4 110.8 166.2
98 66.0 51.0 76.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

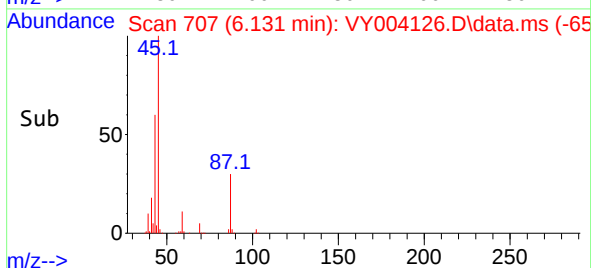
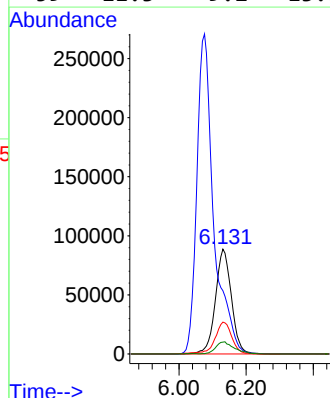
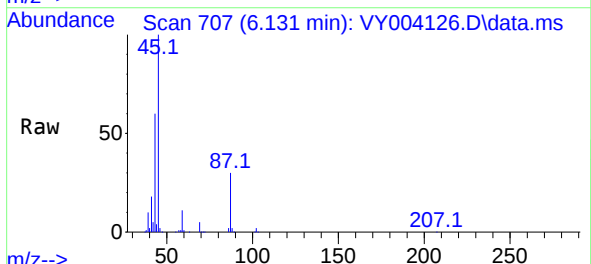
Manual Integrations
APPROVED

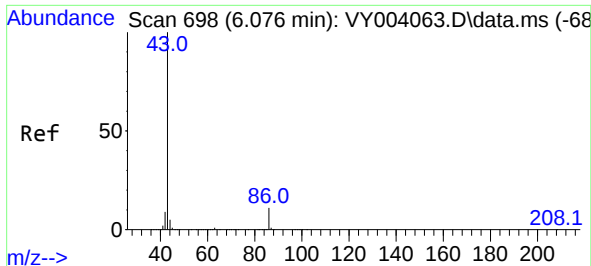
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#22
Diisopropyl ether
Concen: 47.21 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

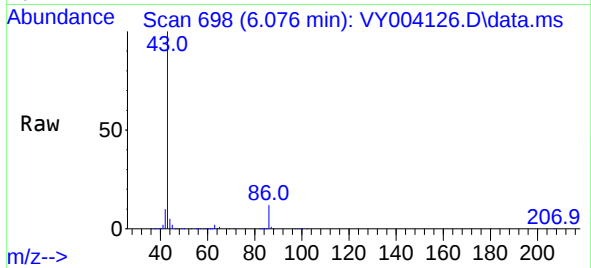
Tgt Ion: 45 Resp: 292654
Ion Ratio Lower Upper
45 100
43 60.2 45.1 67.7
87 30.4 21.0 31.4
59 11.3 9.2 13.8





#23
 Vinyl Acetate
 Concen: 230.92 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004126.D
 Acq: 18 Mar 2021 17:40

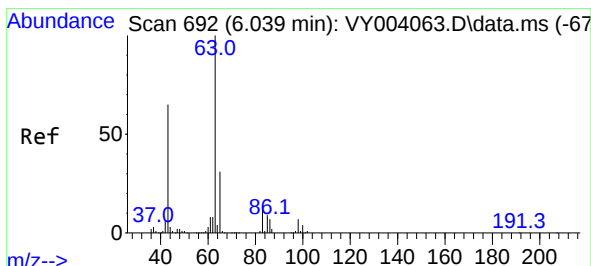
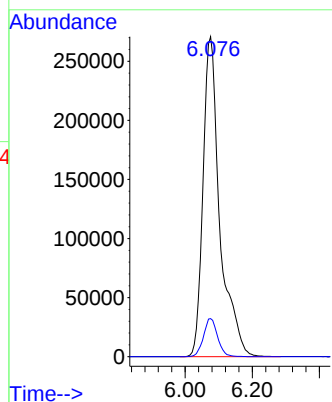
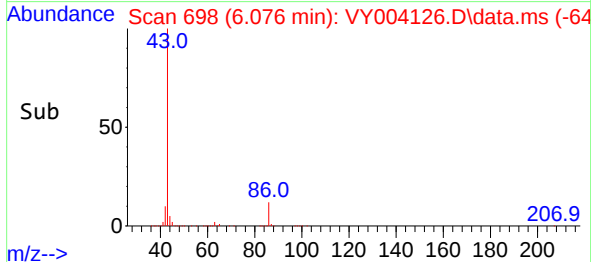
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



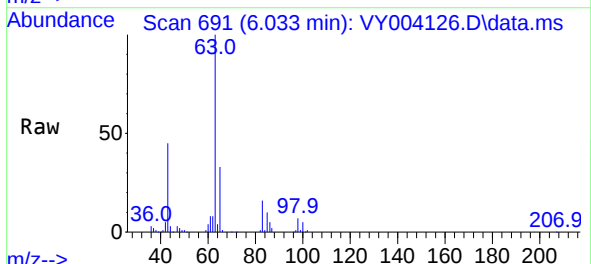
Tgt Ion: 43 Resp: 942425
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.6#

Manual Integrations
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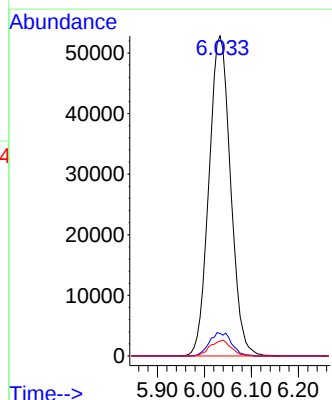
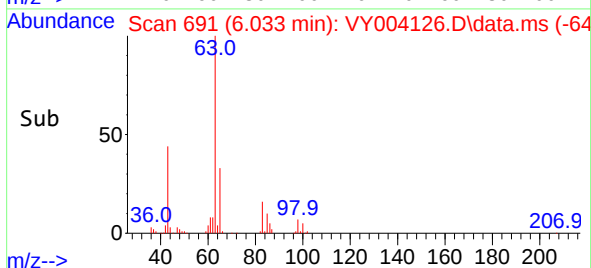
MMDadoda
 3/19/2021 3:32:15 PM

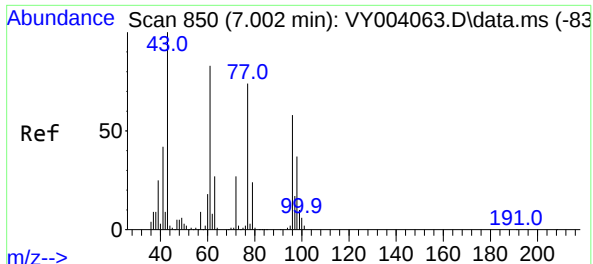


#24
 1,1-Dichloroethane
 Concen: 49.02 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004126.D
 Acq: 18 Mar 2021 17:40



Tgt Ion: 63 Resp: 168730
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.6 2.3 6.9





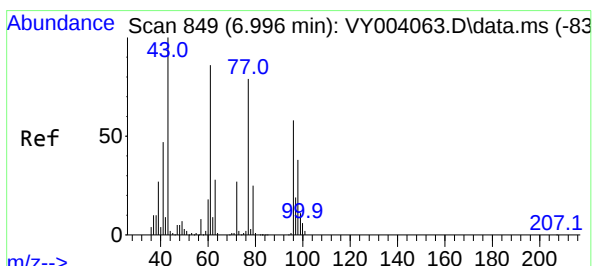
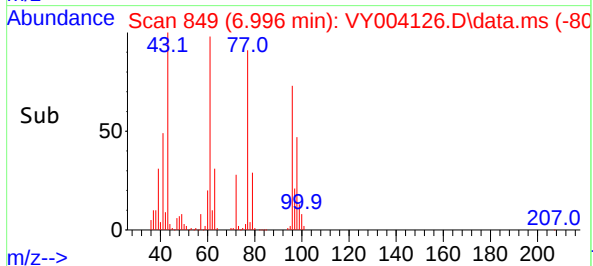
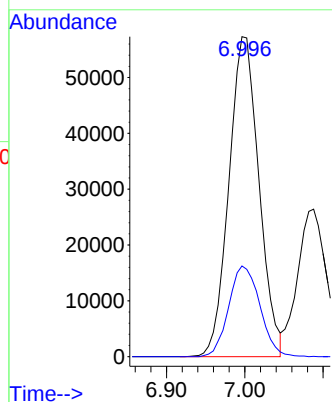
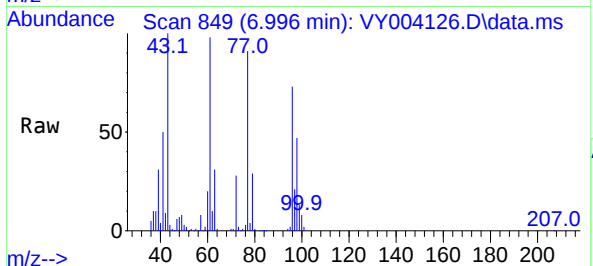
#25
2-Butanone
Concen: 220.60 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 152991
Ion Ratio Lower Upper
43 100
72 28.3 19.4 29.0

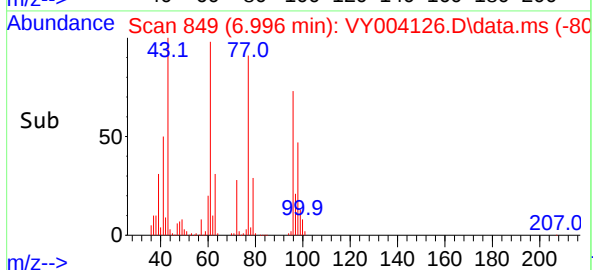
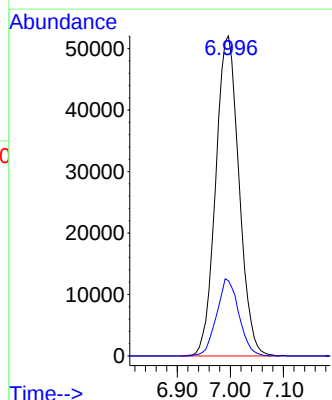
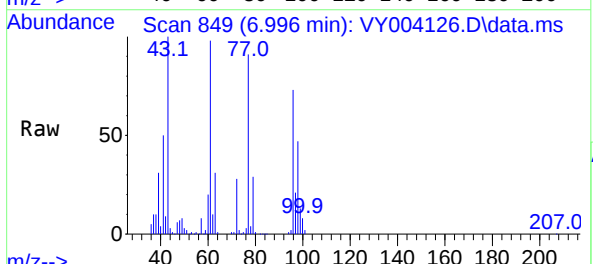
Manual Integrations
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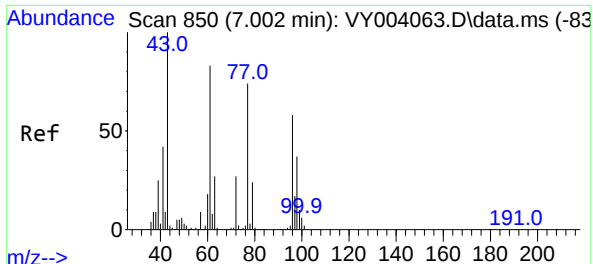
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#26
2,2-Dichloropropane
Concen: 48.35 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 77 Resp: 158978
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27

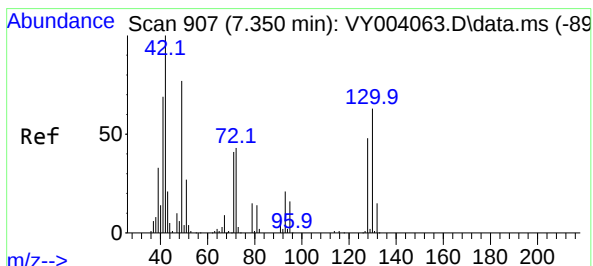
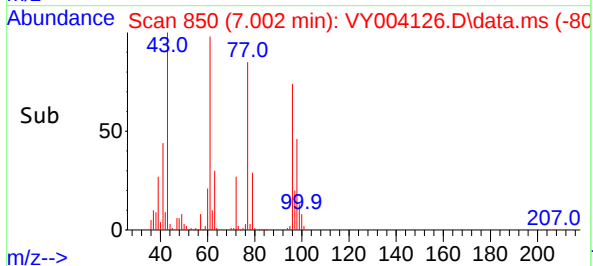
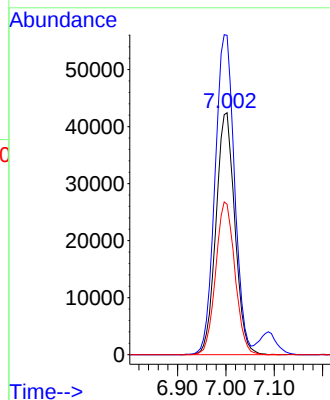
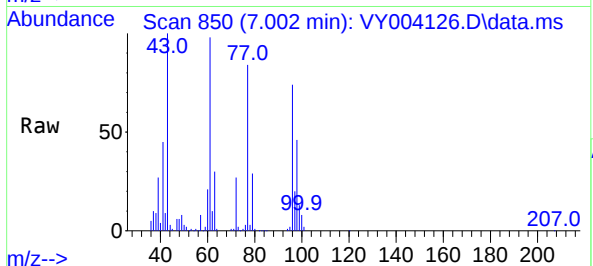
cis-1,2-Dichloroethene
Concen: 50.70 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 96 Resp: 115148
Ion Ratio Lower Upper
96 100
61 136.1 0.0 303.6
98 64.1 0.0 130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

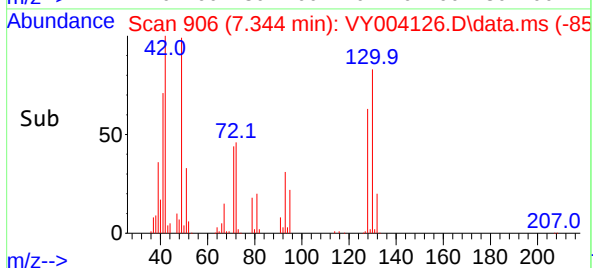
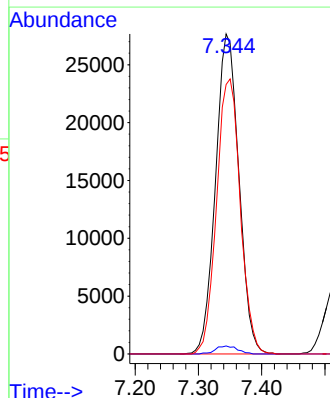
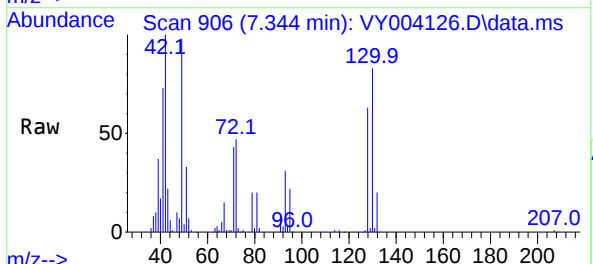
MMDadoda
3/19/2021 3:32:15 PM

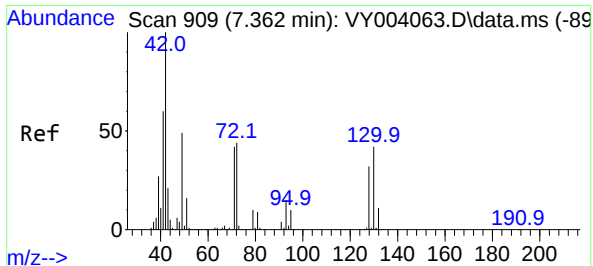


#28

Bromochloromethane
Concen: 47.10 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 49 Resp: 70799
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 87.2 59.0 88.4





#29

Tetrahydrofuran

Concen: 225.11 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004126.D

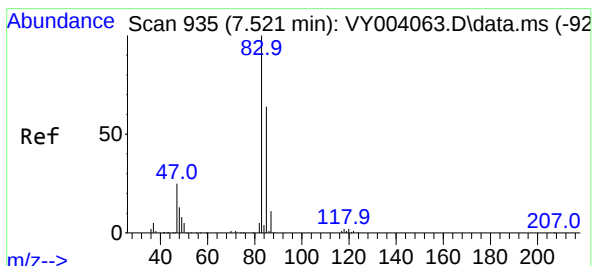
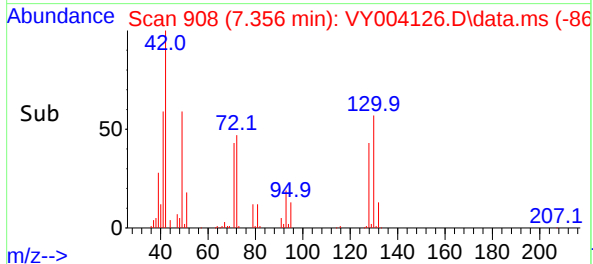
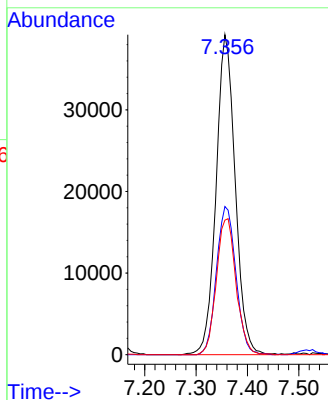
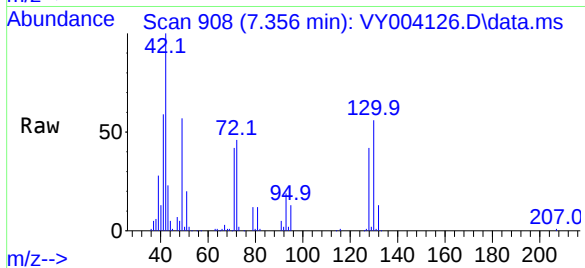
Acq: 18 Mar 2021 17:40

Tgt Ion:	42	Resp:	101422
Ion	Ratio	Lower	Upper
42	100		
72	47.1	32.6	48.8
71	43.8	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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3/19/2021 3:32:15 PM



#30

Chloroform

Concen: 51.53 ug/l

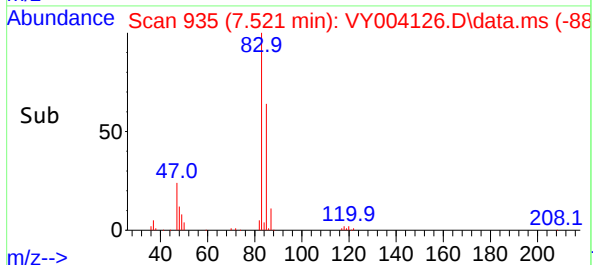
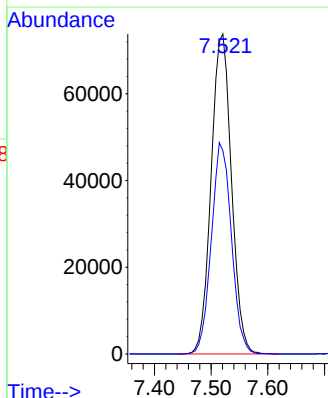
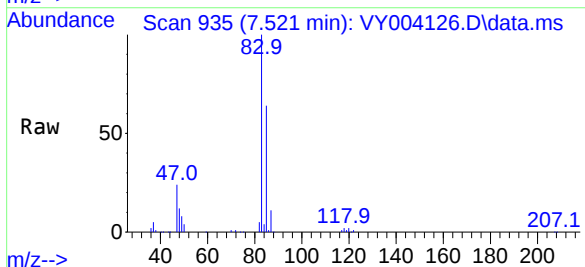
RT: 7.521 min Scan# 935

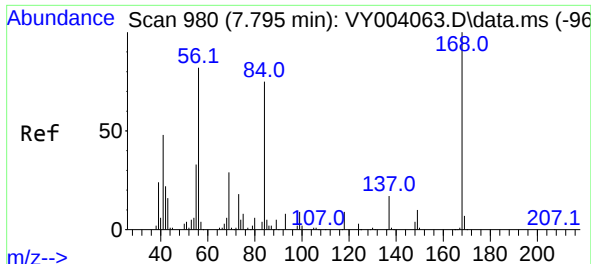
Delta R.T. -0.000 min

Lab File: VY004126.D

Acq: 18 Mar 2021 17:40

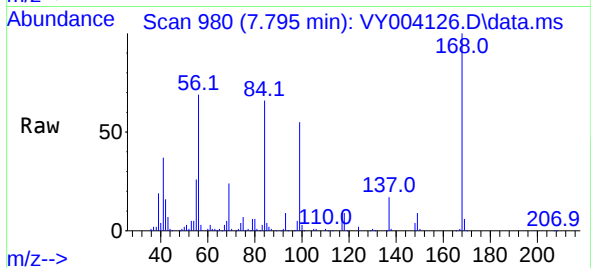
Tgt Ion:	83	Resp:	183782
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.0	76.6





#31
Cyclohexane
Concen: 41.89 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

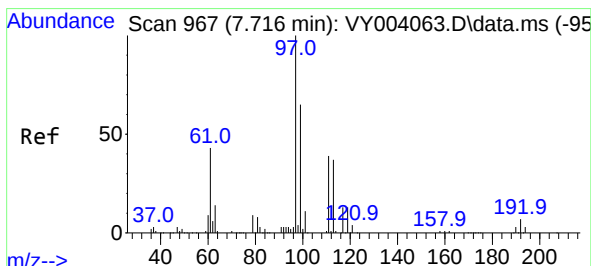
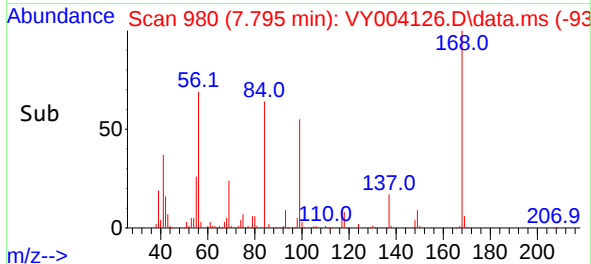
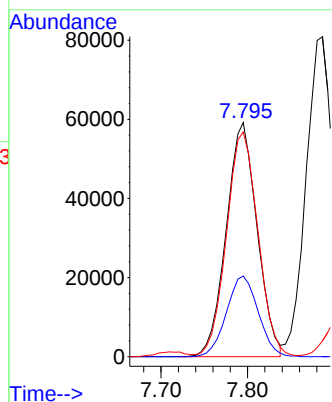
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



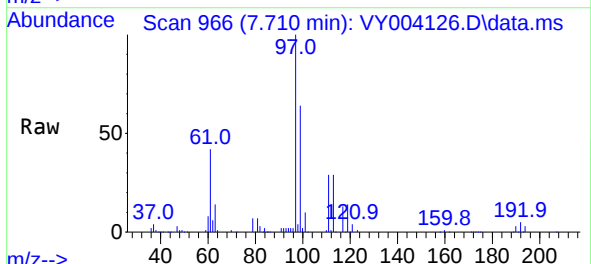
Tgt Ion: 56 Resp: 146459
Ion Ratio Lower Upper
56 100
69 34.5 25.3 37.9
84 94.0 67.3 100.9

Manual Integrations
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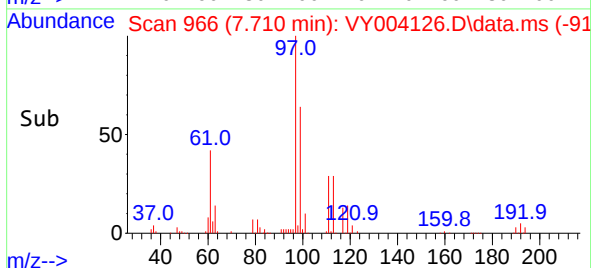
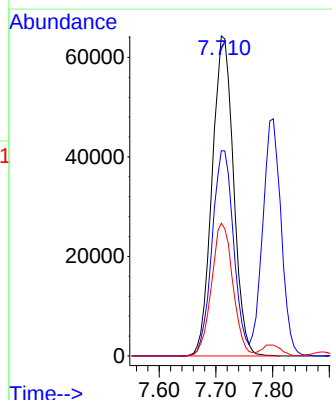
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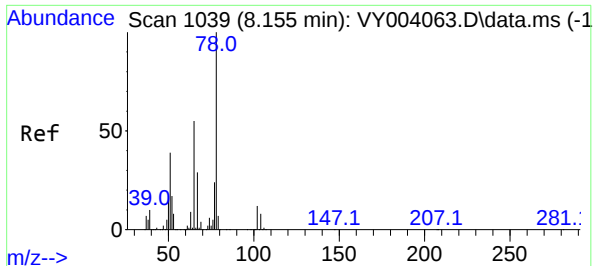


#32
1,1,1-Trichloroethane
Concen: 50.93 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



Tgt Ion: 97 Resp: 168540
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 41.3 34.5 51.7





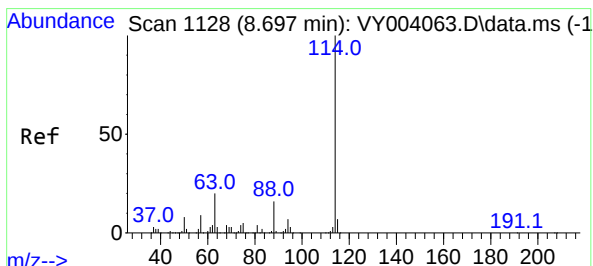
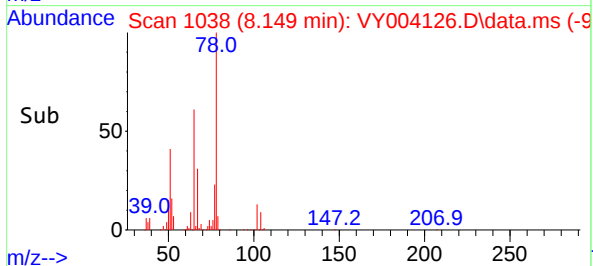
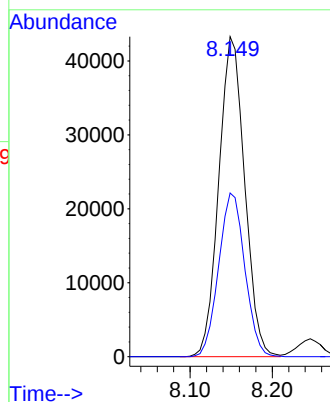
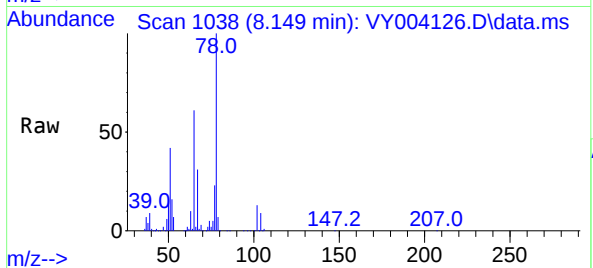
#33
1,2-Dichloroethane-d4
Concen: 47.39 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 65 Resp: 94465
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

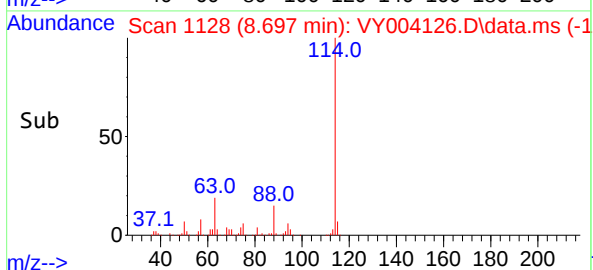
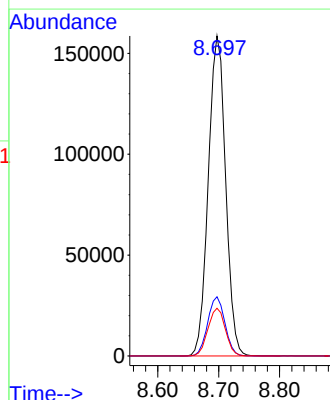
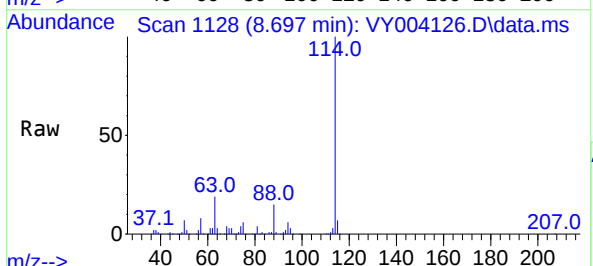
Manual Integrations
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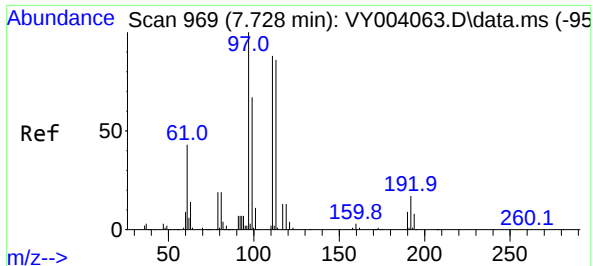
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 114 Resp: 313384
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.6
88 14.9 0.0 31.4





#35
Dibromofluoromethane
Concen: 51.54 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

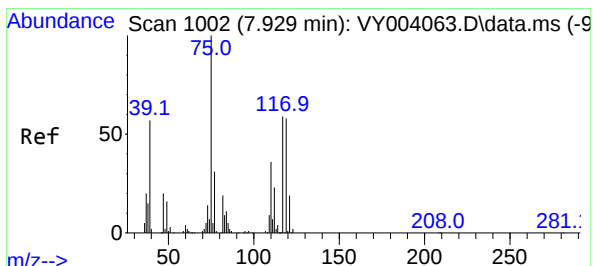
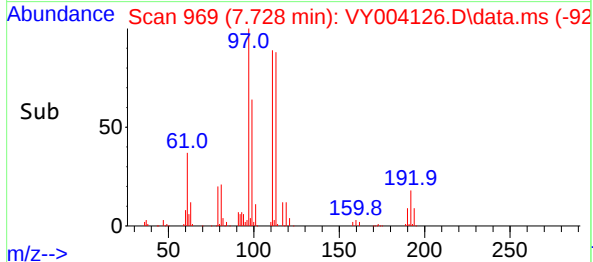
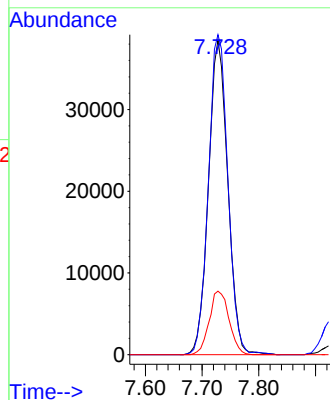
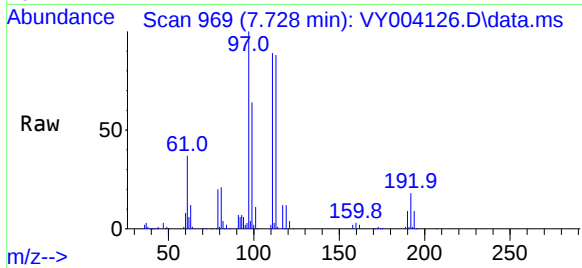
Tgt Ion: 113 Resp: 91081

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.2	124.8
192	20.8	18.5	27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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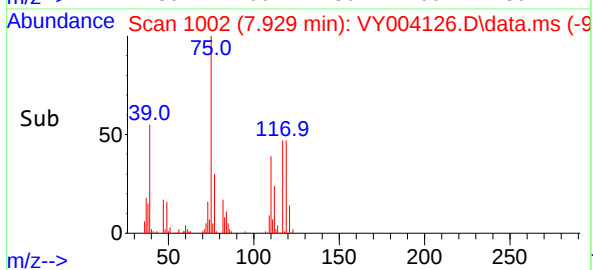
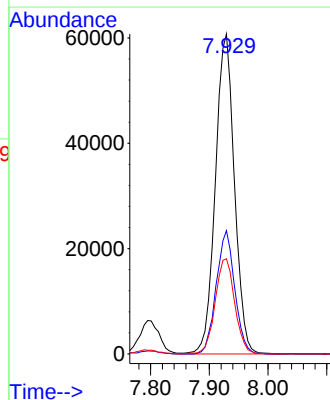
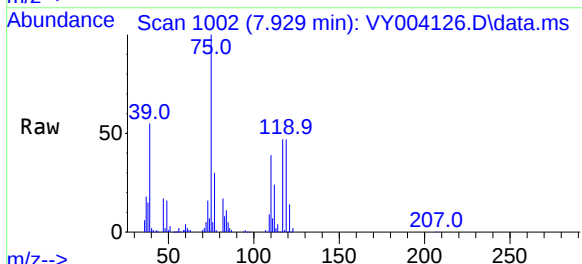
MMDadoda
3/19/2021 3:32:15 PM

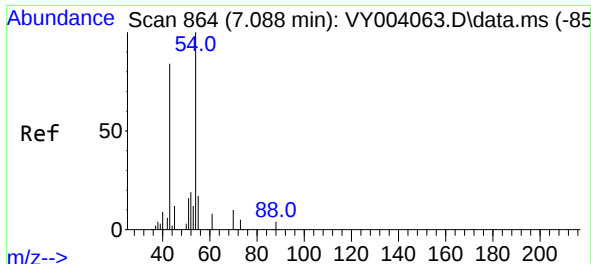


#36
1,1-Dichloropropene
Concen: 49.62 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 75 Resp: 136623

Ion	Ratio	Lower	Upper
75	100		
110	37.4	17.4	52.3
77	30.6	24.5	36.7





#37

Ethyl Acetate

Concen: 47.64 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY004126.D

Acq: 18 Mar 2021 17:40

Tgt Ion:	43	Resp:	70657
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.7	16.1
70	11.4	7.7	11.5

Instrument :

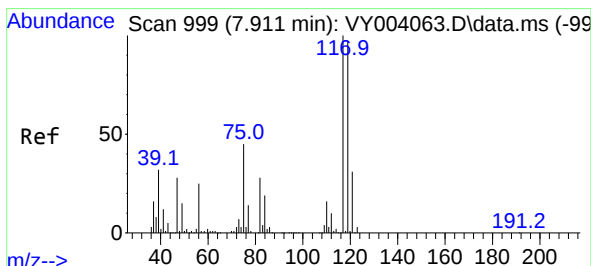
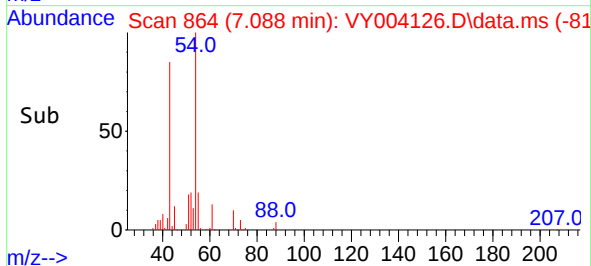
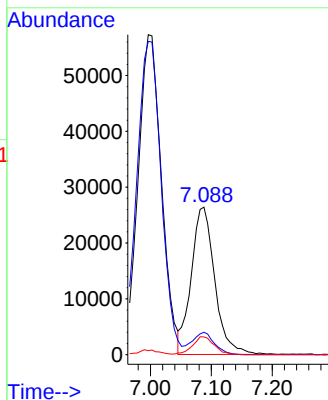
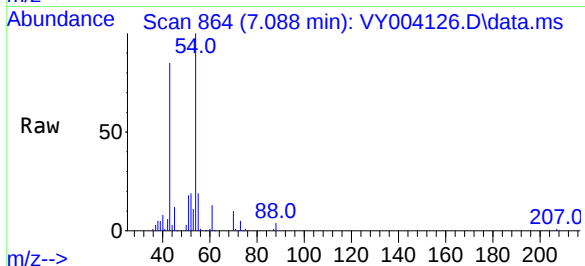
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 52.32 ug/l

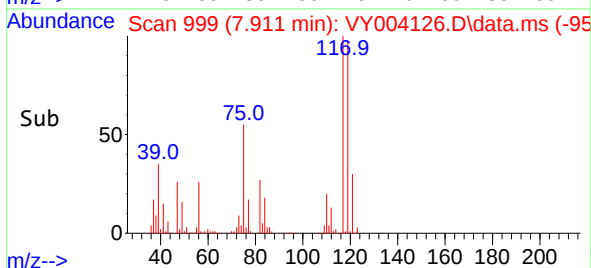
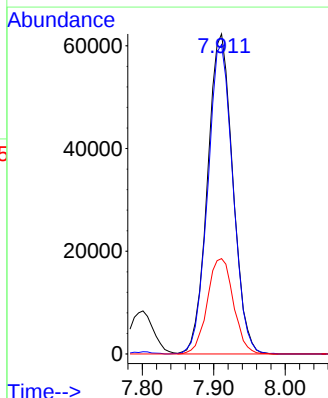
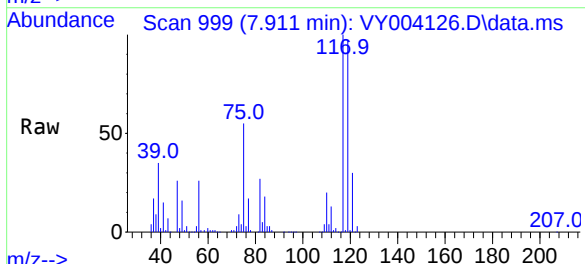
RT: 7.911 min Scan# 999

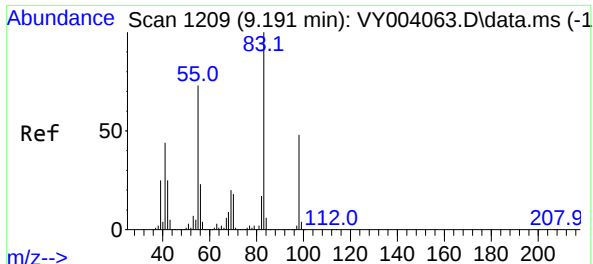
Delta R.T. -0.000 min

Lab File: VY004126.D

Acq: 18 Mar 2021 17:40

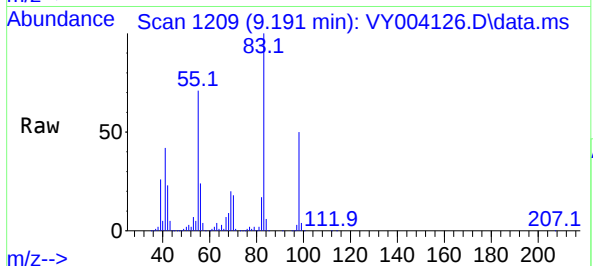
Tgt Ion:	117	Resp:	152837
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.4	113.0
121	29.8	24.2	36.2





#39
Methylcyclohexane
Concen: 47.79 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

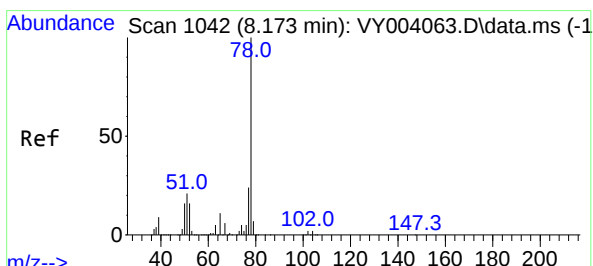
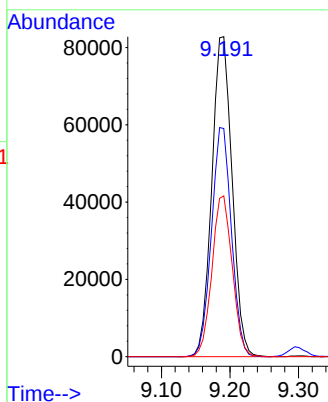
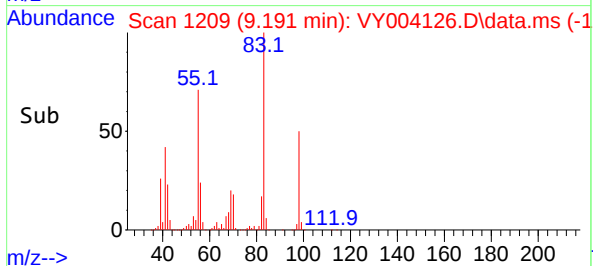
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



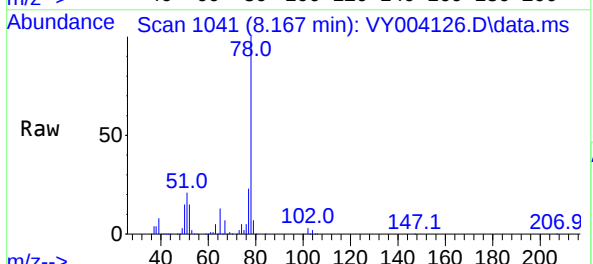
Tgt Ion: 83 Resp: 169945
Ion Ratio Lower Upper
83 100
55 71.3 65.6 98.4
98 50.2 39.5 59.3

Manual Integrations
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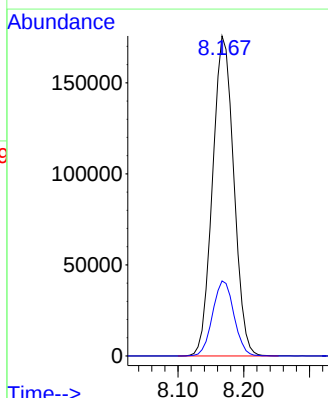
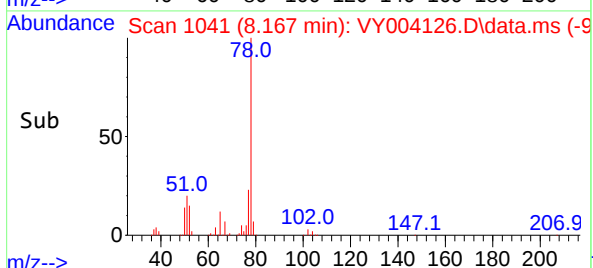
MMDadoda
3/19/2021 3:32:15 PM

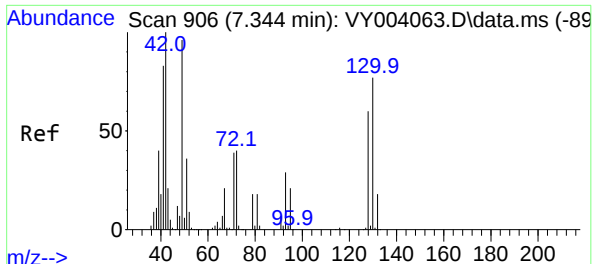


#40
Benzene
Concen: 50.93 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

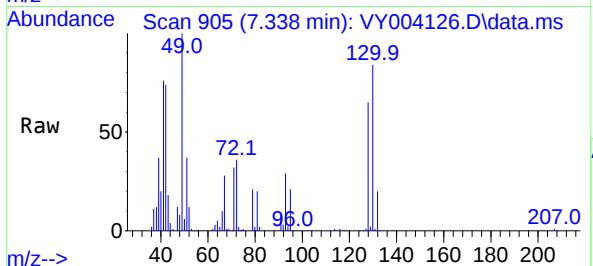


Tgt Ion: 78 Resp: 395012
Ion Ratio Lower Upper
78 100
77 23.5 20.1 30.1



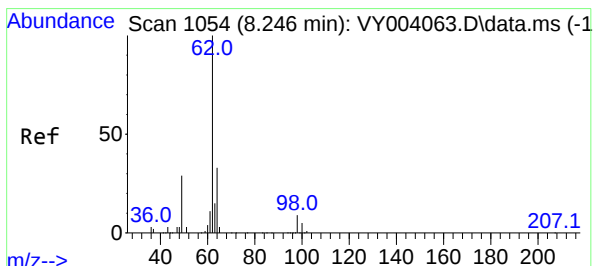
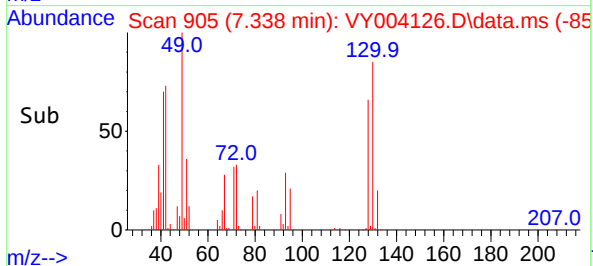
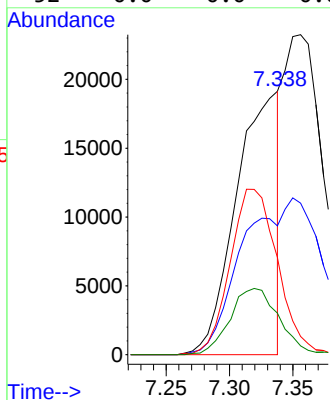


#41
Methacrylonitrile
Concen: 48.87 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

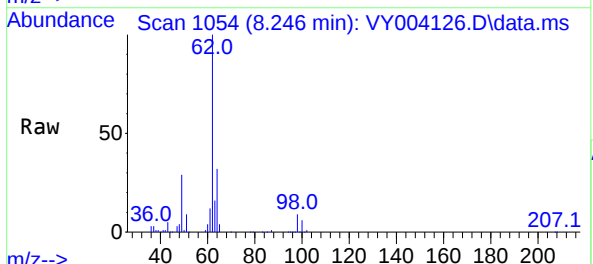


Tgt Ion: 41 Resp: 44906

Ion	Ratio	Lower	Upper
41	100		
39	111.0	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0

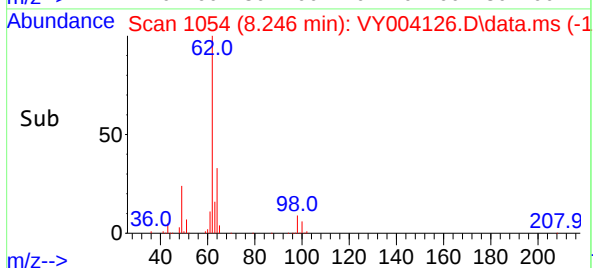
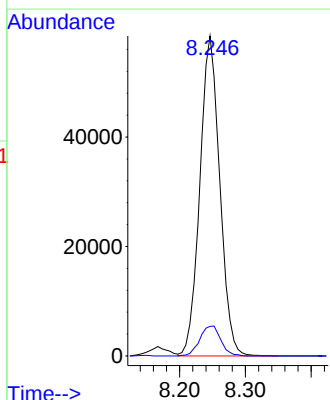


#42
1,2-Dichloroethane
Concen: 51.91 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



Tgt Ion: 62 Resp: 123047

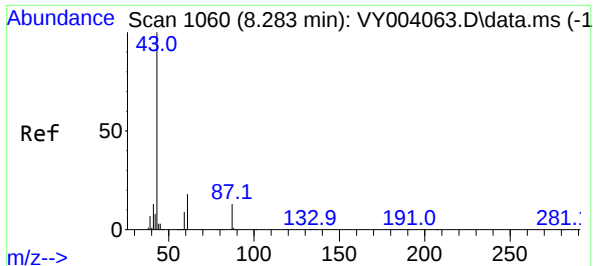
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	17.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#43

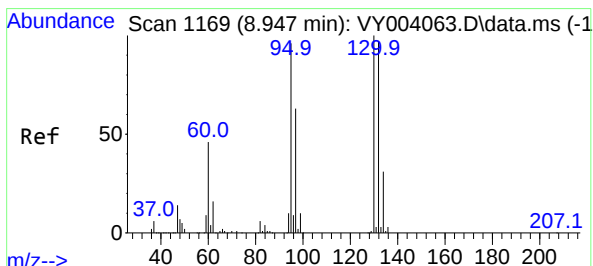
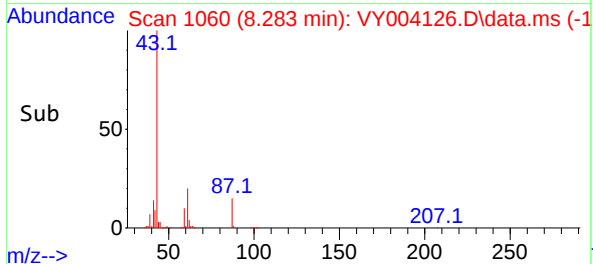
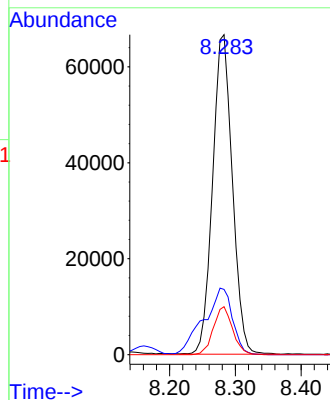
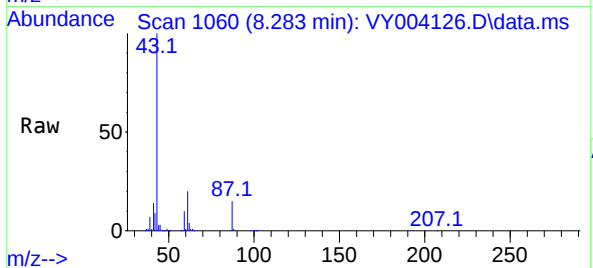
Isopropyl Acetate
Concen: 46.77 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 43 Resp: 139189
Ion Ratio Lower Upper
43 100
61 30.2 22.1 33.1
87 14.6 9.8 14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

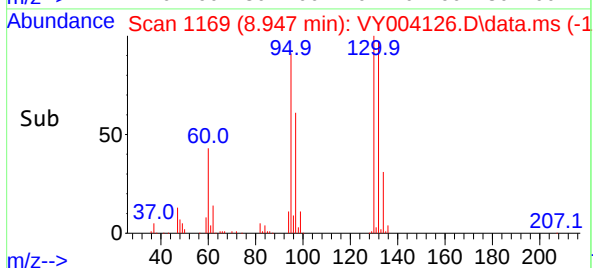
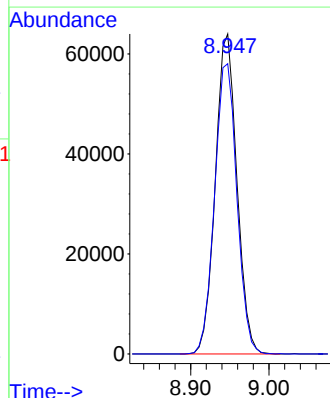
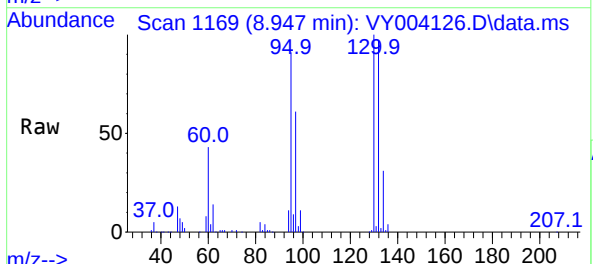
MMDadoda
3/19/2021 3:32:15 PM

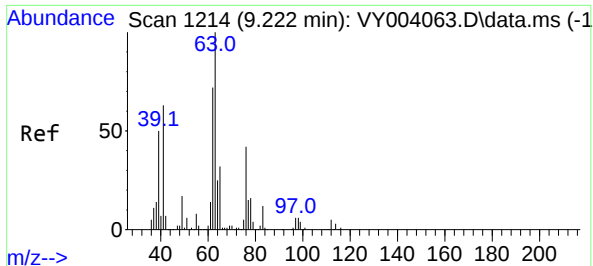


#44

Trichloroethene
Concen: 54.58 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion:130 Resp: 122580
Ion Ratio Lower Upper
130 100
95 90.7 0.0 188.0





#45

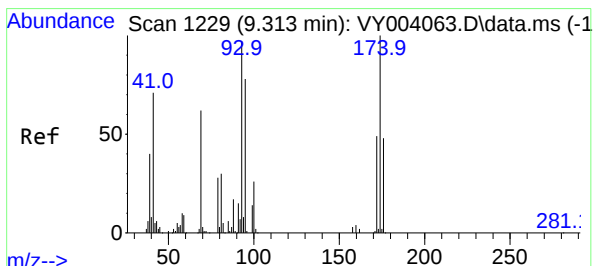
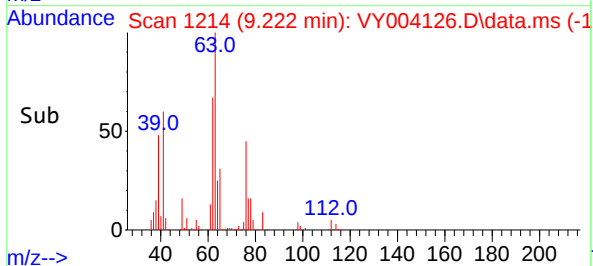
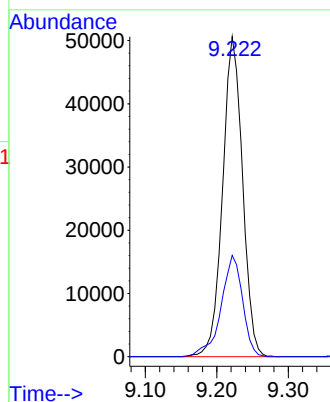
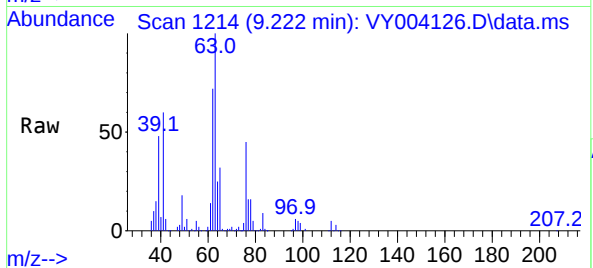
1,2-Dichloropropane
Concen: 50.56 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 63 Resp: 97905
Ion Ratio Lower Upper
63 100
65 31.7 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

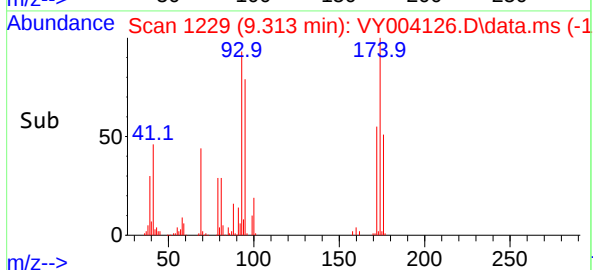
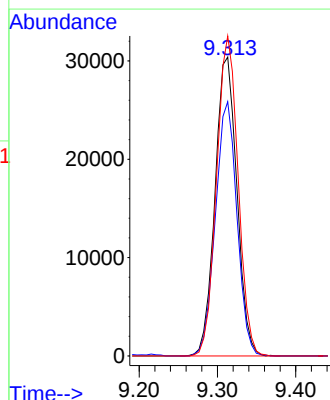
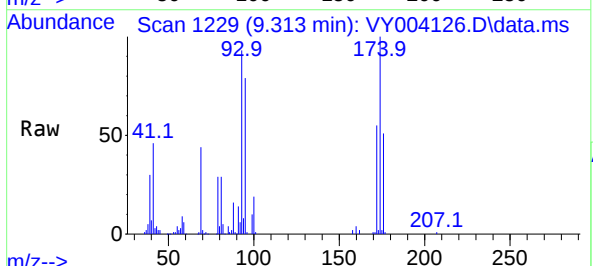
MMDadoda
3/19/2021 3:32:15 PM

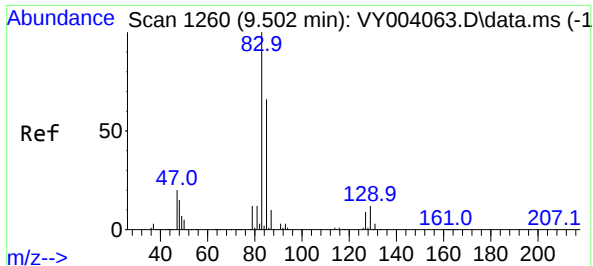


#46

Dibromomethane
Concen: 53.34 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

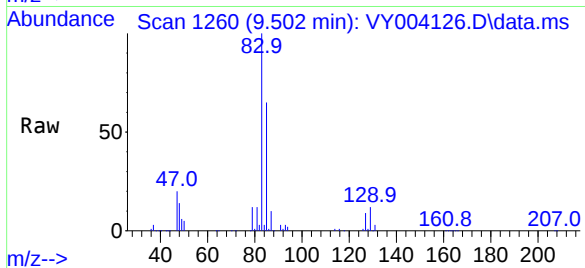
Tgt Ion: 93 Resp: 59047
Ion Ratio Lower Upper
93 100
95 83.8 66.3 99.5
174 105.3 88.1 132.1





#47
Bromodichloromethane
Concen: 52.85 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

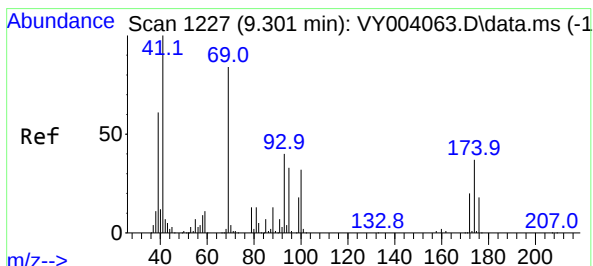
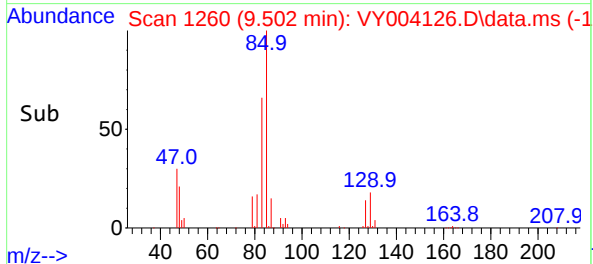
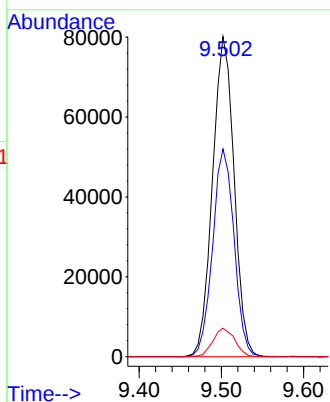
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



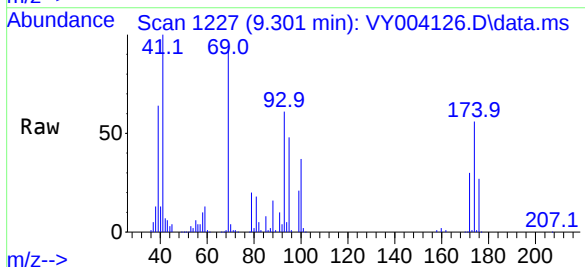
Tgt Ion: 83 Resp: 146065
Ion Ratio Lower Upper
83 100
85 64.9 51.6 77.4
127 8.9 6.5 9.7

Manual Integrations
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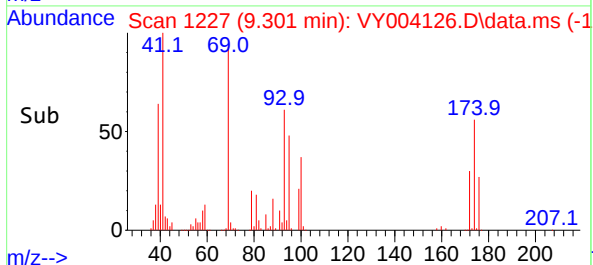
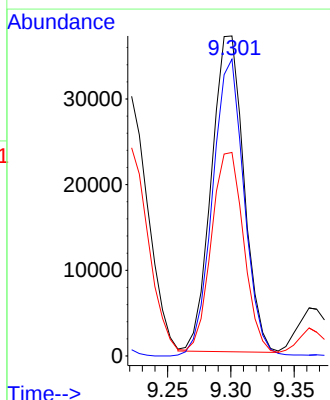
MMDadoda
3/19/2021 3:32:15 PM

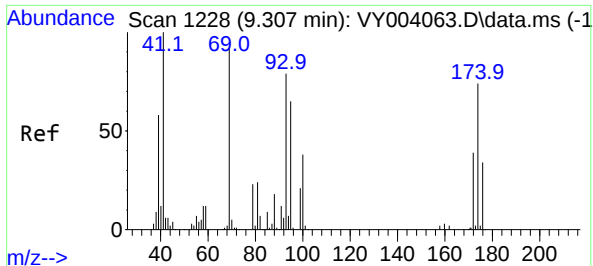


#48
Methyl methacrylate
Concen: 46.49 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



Tgt Ion: 41 Resp: 65740
Ion Ratio Lower Upper
41 100
69 91.8 65.1 97.7
39 65.7 44.2 66.2





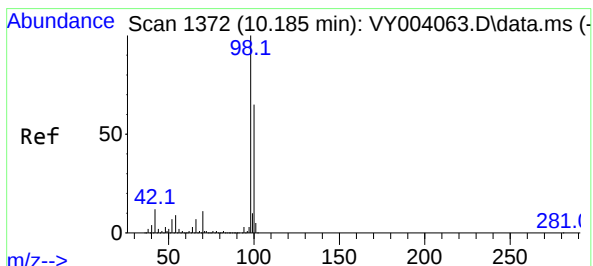
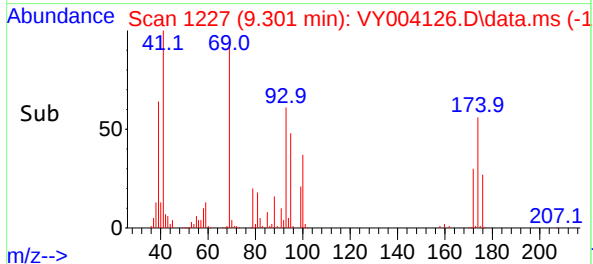
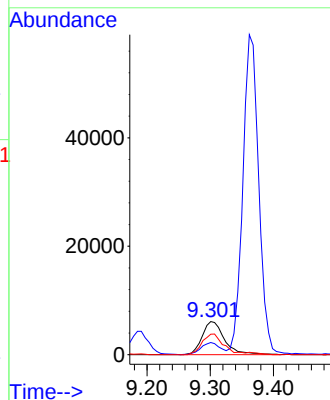
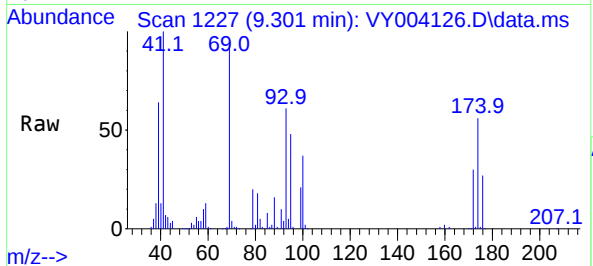
#49
1,4-Dioxane
Concen: 1068.56 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 88 Resp: 15059
Ion Ratio Lower Upper
88 100
43 31.6 32.0 48.0#
58 59.7 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

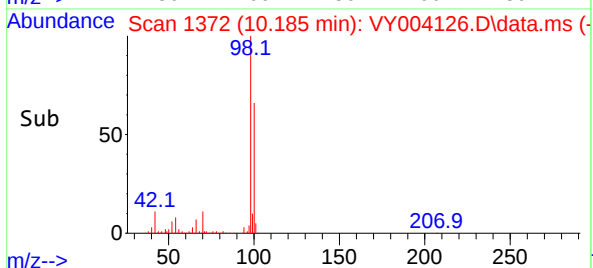
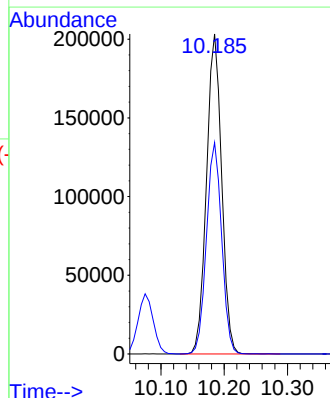
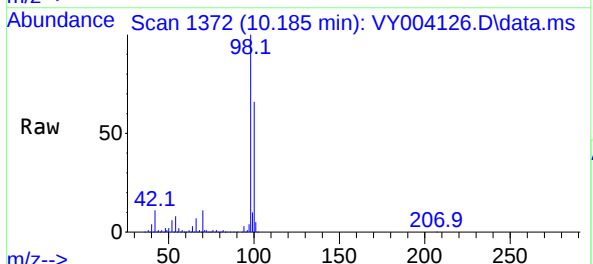
Manual Integrations
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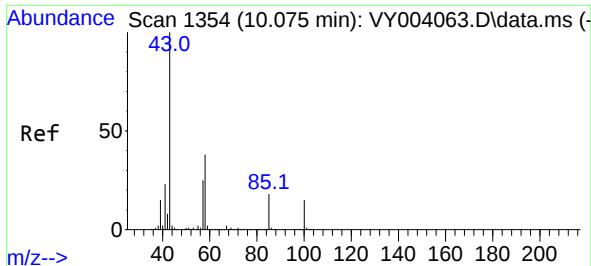
MMDadoda
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#50
Toluene-d8
Concen: 48.85 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 98 Resp: 338462
Ion Ratio Lower Upper
98 100
100 66.4 51.8 77.6





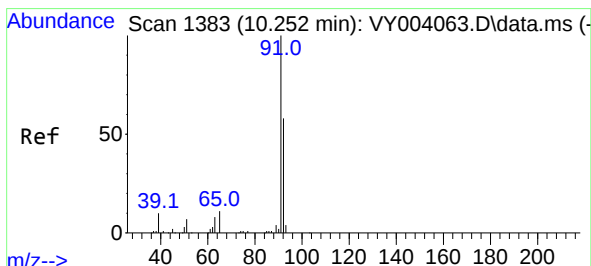
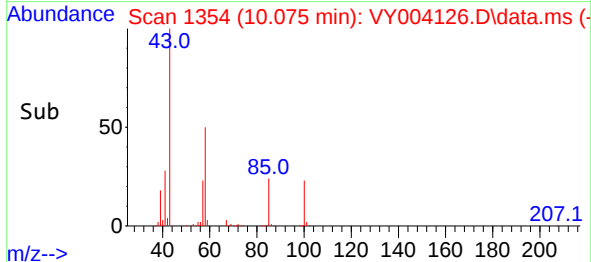
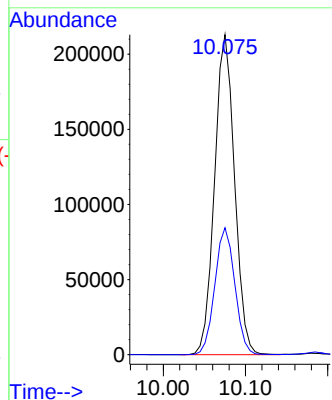
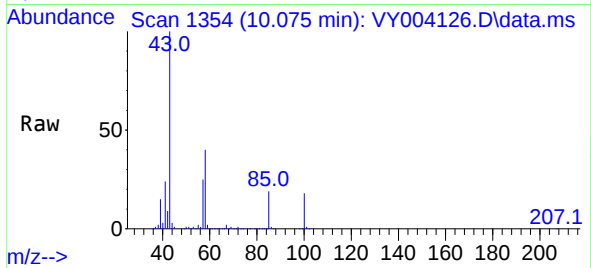
#51
4-Methyl-2-Pentanone
Concen: 239.11 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 43 Resp: 360368
Ion Ratio Lower Upper
43 100
58 39.6 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

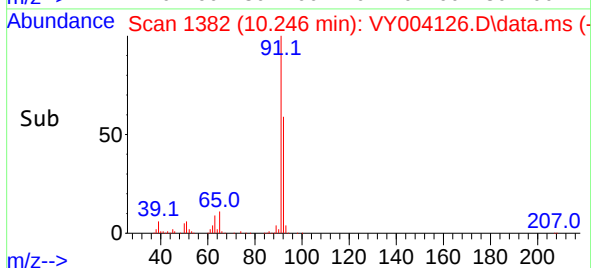
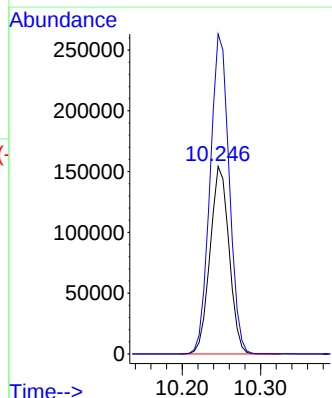
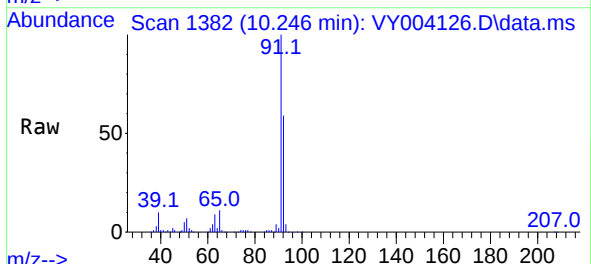
Manual Integrations
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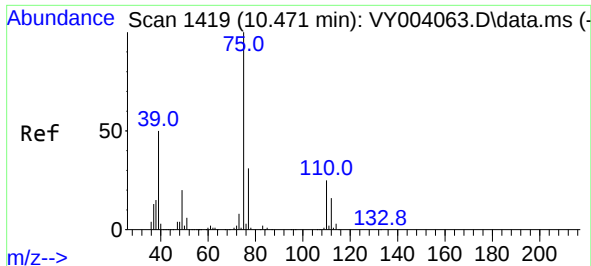
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#52
Toluene
Concen: 51.68 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 92 Resp: 259592
Ion Ratio Lower Upper
92 100
91 171.9 141.0 211.4





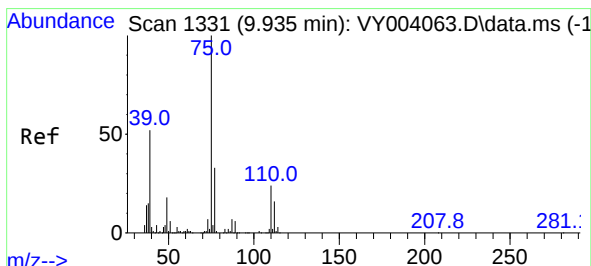
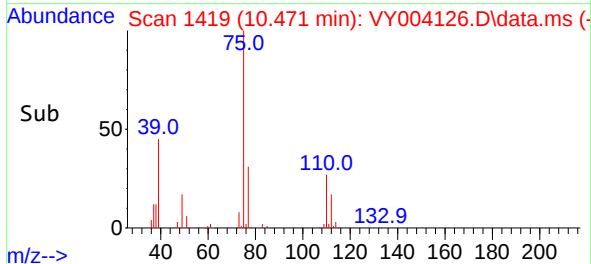
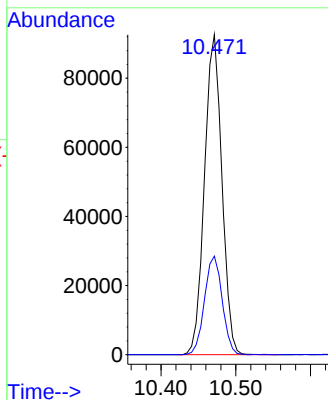
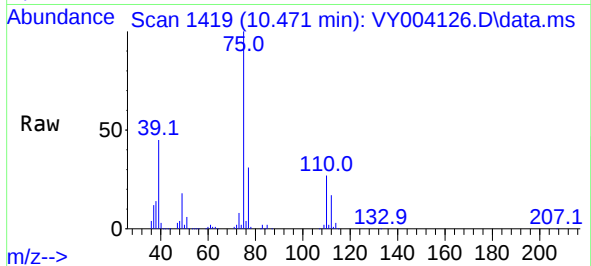
#53
t-1,3-Dichloropropene
Concen: 51.33 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 75 Resp: 149669
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

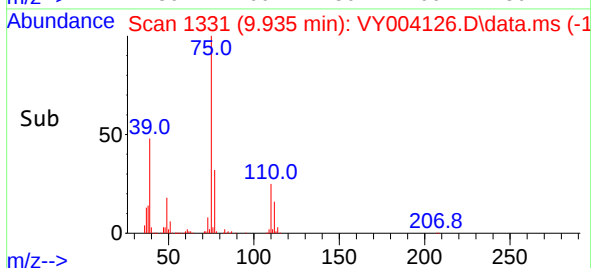
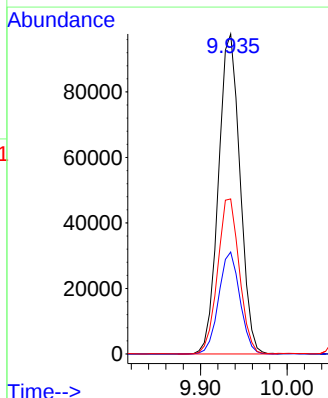
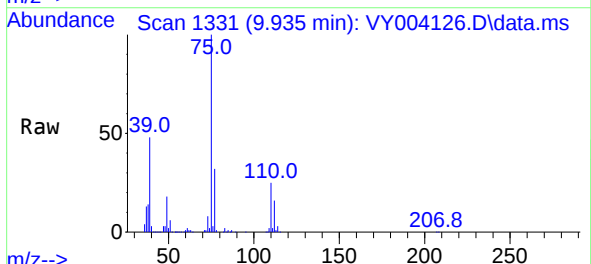
Manual Integrations
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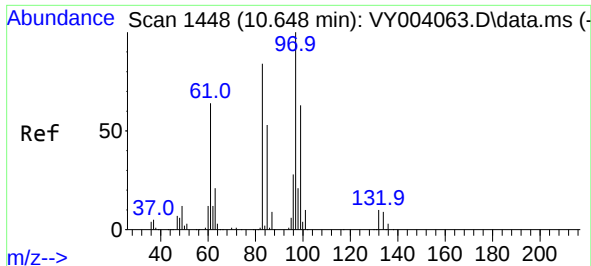
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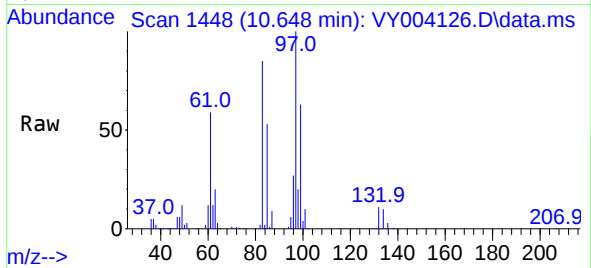
#54
cis-1,3-Dichloropropene
Concen: 51.55 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 75 Resp: 168420
Ion Ratio Lower Upper
75 100
77 31.8 24.2 36.4
39 48.5 40.4 60.6

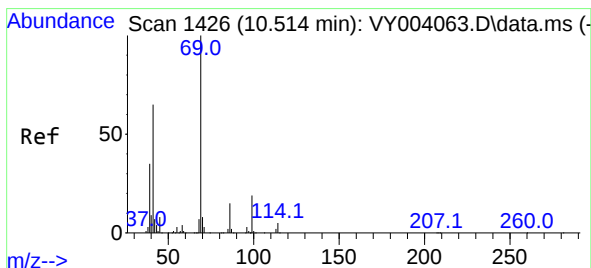
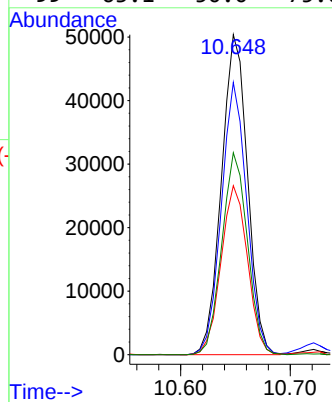
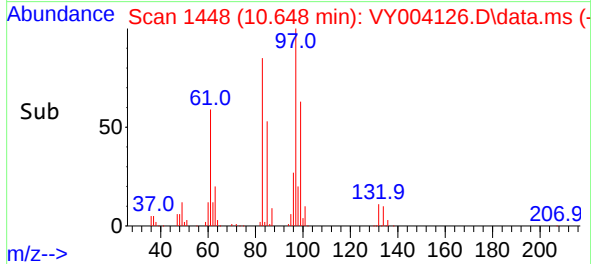




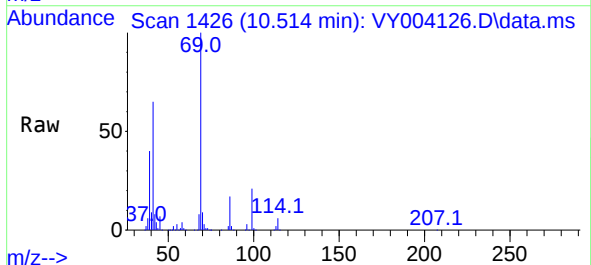
#55
1,1,2-Trichloroethane
Concen: 53.57 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



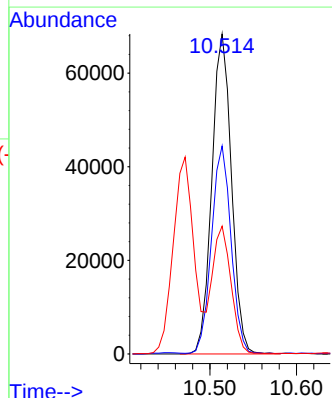
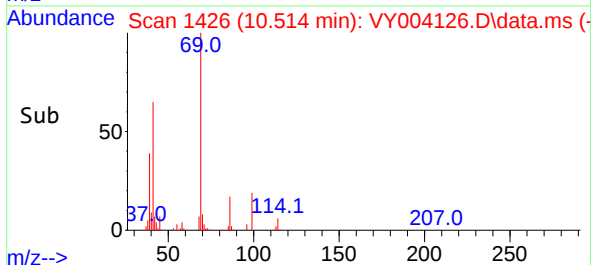
Tgt Ion:	97	Resp:	83395
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.4	104.0
85	52.8	43.4	65.0
99	63.1	50.0	75.0



#56
Ethyl methacrylate
Concen: 49.44 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



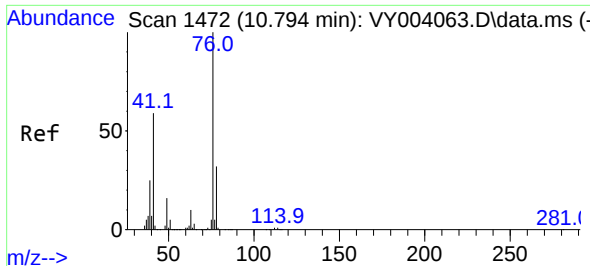
Tgt Ion:	69	Resp:	107597
Ion	Ratio	Lower	Upper
69	100		
41	64.6	57.2	85.8
39	37.0	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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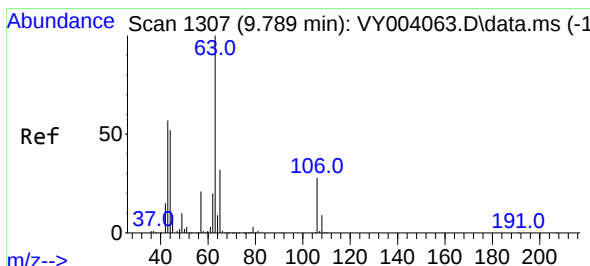
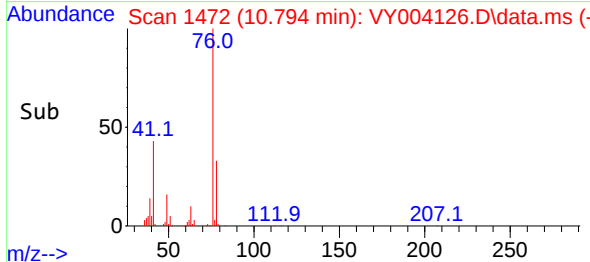
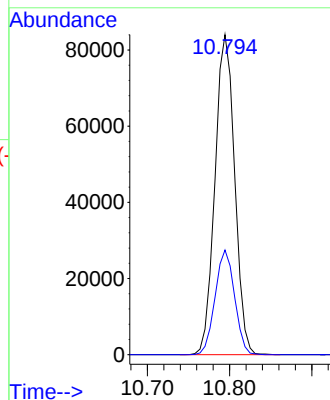
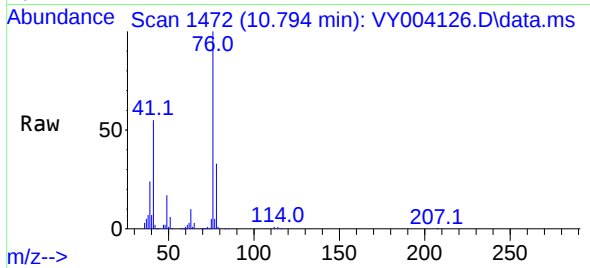
#57
1,3-Dichloropropane
Concen: 52.47 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 76 Resp: 139887
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

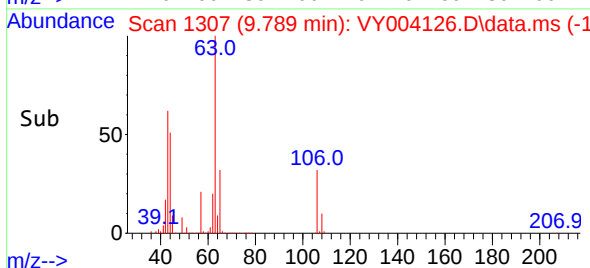
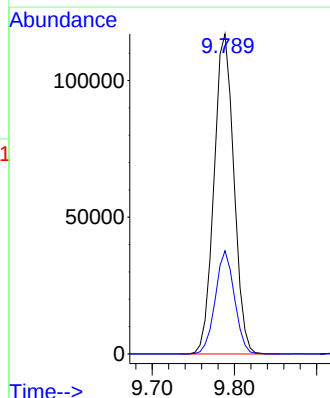
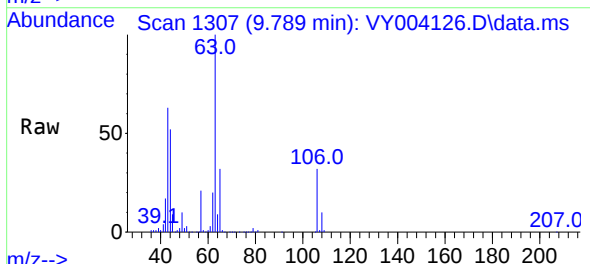
Manual Integrations
APPROVED

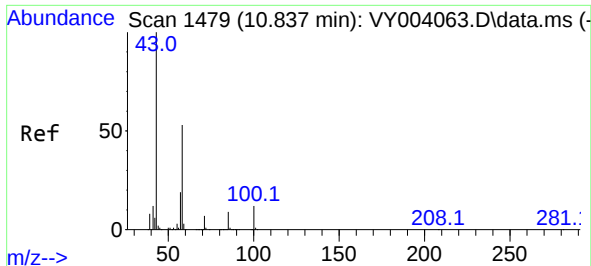
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#58
2-Chloroethyl Vinyl ether
Concen: 228.68 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 63 Resp: 196091
Ion Ratio Lower Upper
63 100
106 31.1 22.1 33.1





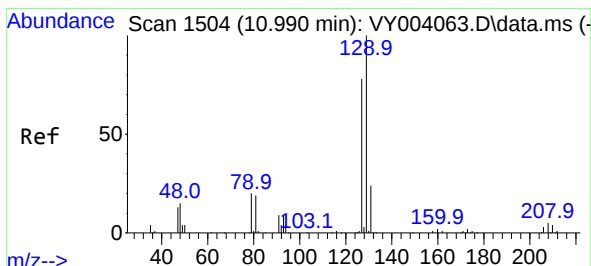
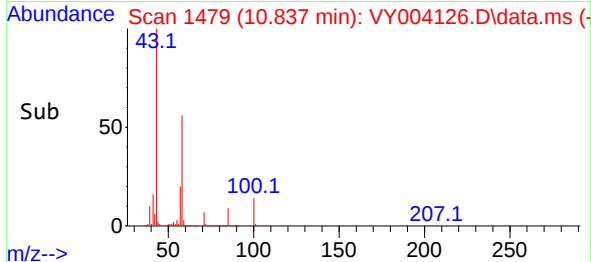
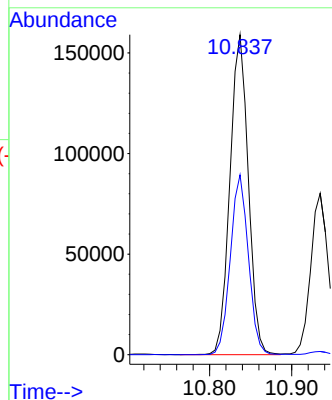
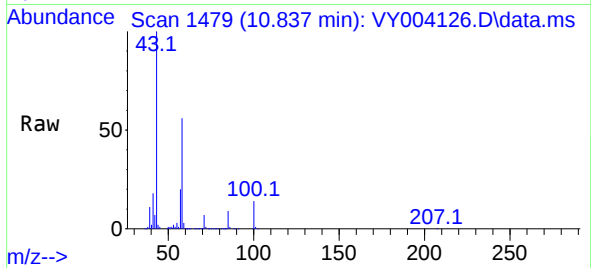
#59
2-Hexanone
Concen: 233.45 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 43 Resp: 247194
Ion Ratio Lower Upper
43 100
58 55.3 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

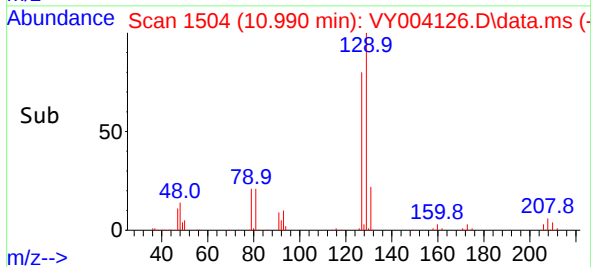
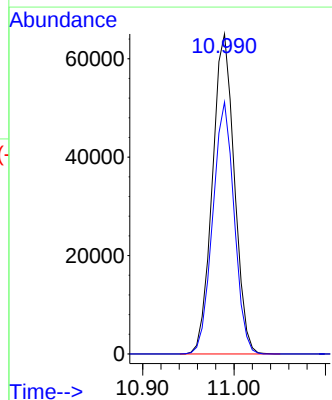
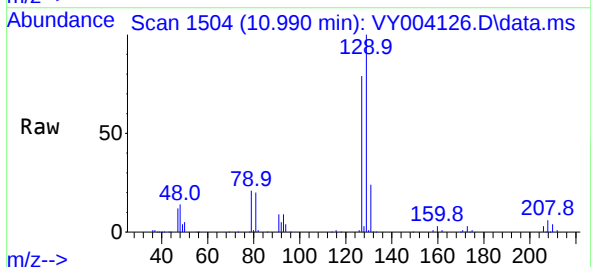
Manual Integrations
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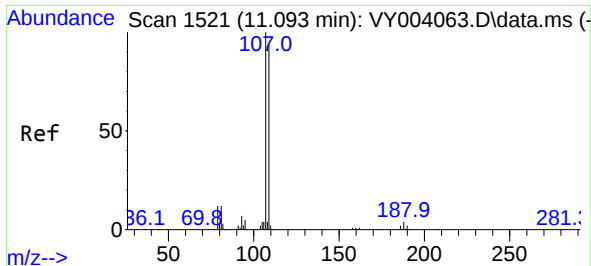
MMDadoda
3/19/2021 3:32:15 PM



#60
Dibromochloromethane
Concen: 55.48 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

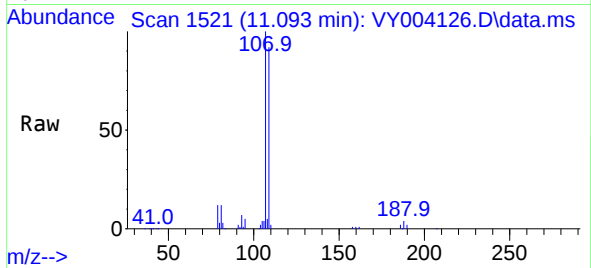
Tgt Ion: 129 Resp: 108439
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 53.31 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

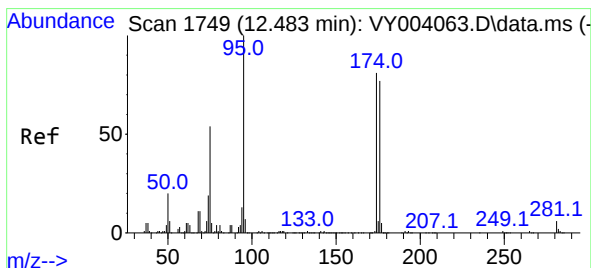
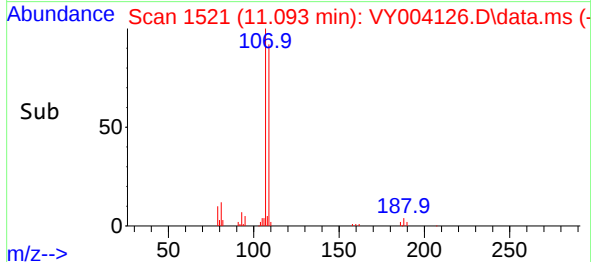
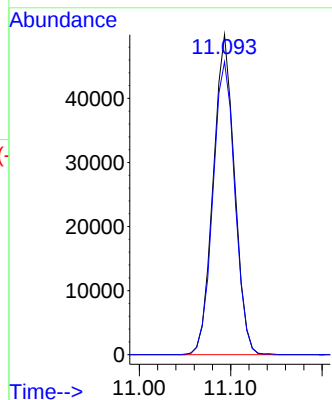
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



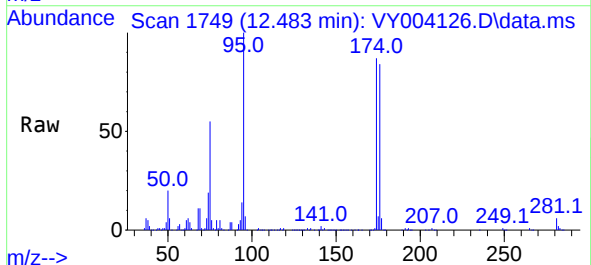
Tgt Ion:107 Resp: 80822
Ion Ratio Lower Upper
107 100
109 94.8 76.7 115.1

Manual Integrations
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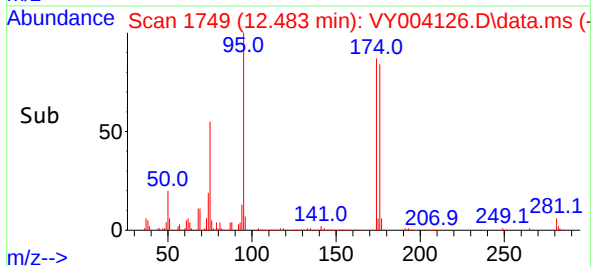
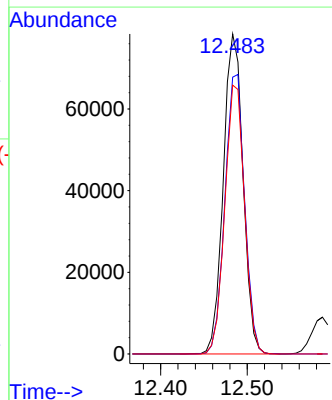
MMDadoda
3/19/2021 3:32:15 PM



#62
4-Bromofluorobenzene
Concen: 48.46 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

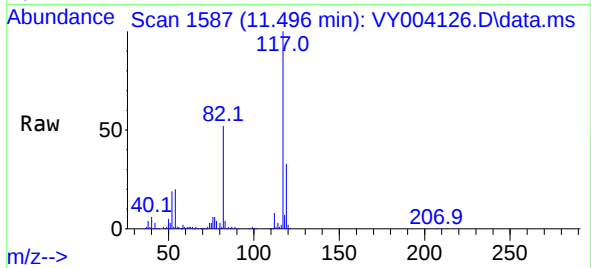


Tgt Ion: 95 Resp: 123995
Ion Ratio Lower Upper
95 100
174 87.3 0.0 179.0
176 83.9 0.0 174.4

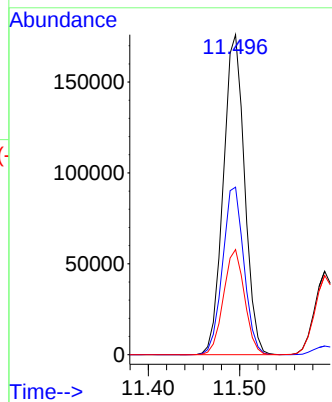
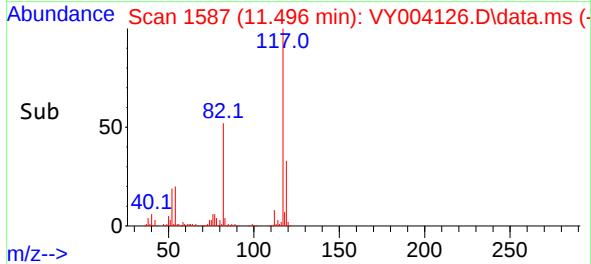




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



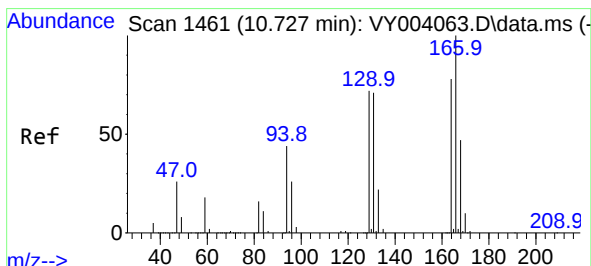
Tgt Ion:117 Resp: 284257
Ion Ratio Lower Upper
117 100
82 52.3 43.8 65.6
119 32.8 26.2 39.2



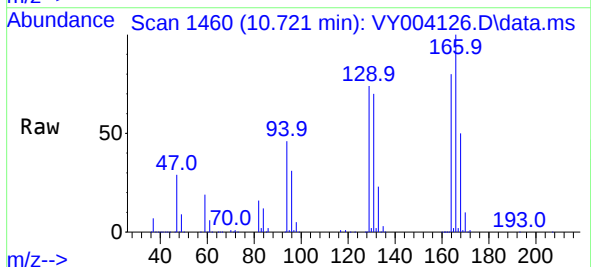
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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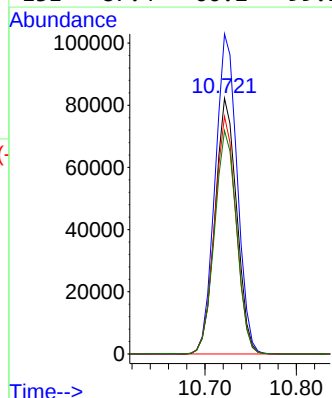
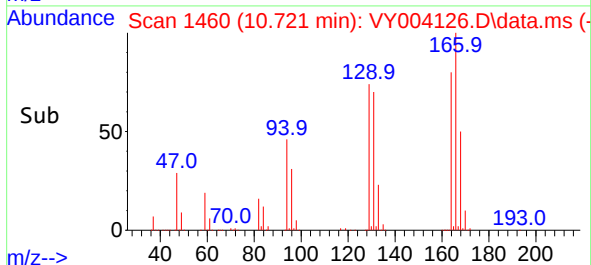
MMDadoda
3/19/2021 3:32:15 PM



#64
Tetrachloroethene
Concen: 57.15 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



Tgt Ion:164 Resp: 135990
Ion Ratio Lower Upper
164 100
166 125.1 102.7 154.1
129 92.9 70.6 105.8
131 87.4 66.2 99.2





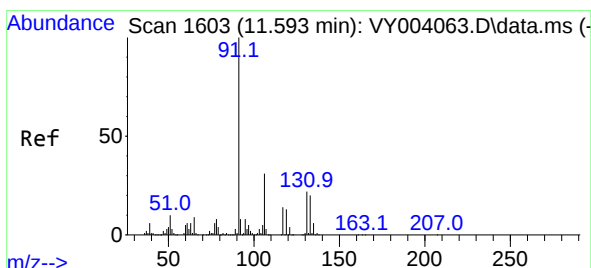
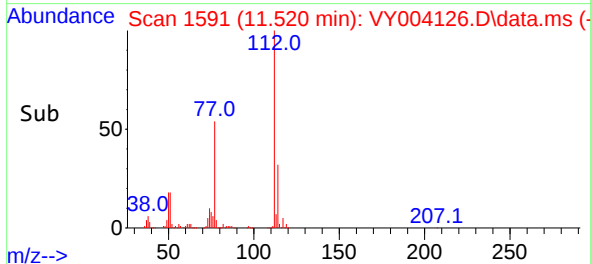
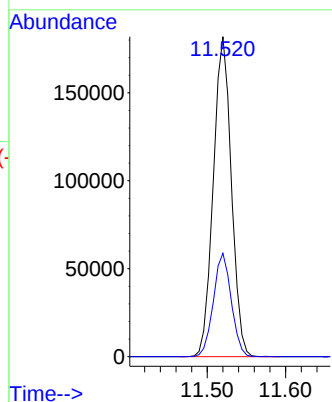
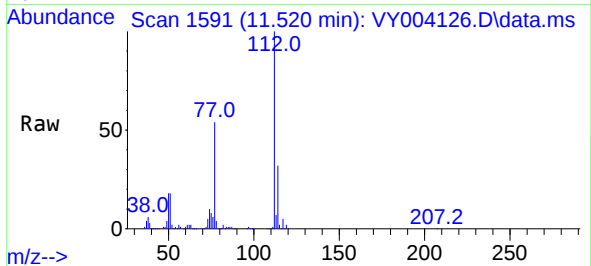
#65
Chlorobenzene
Concen: 53.43 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 291034
Ion Ratio Lower Upper
112 100
114 32.3 26.5 39.7

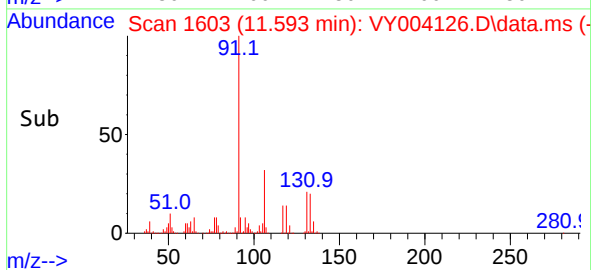
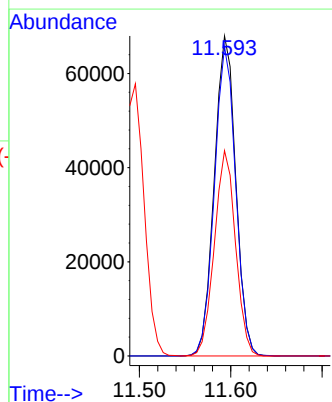
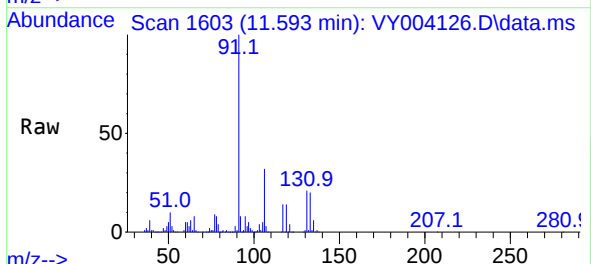
Manual Integrations
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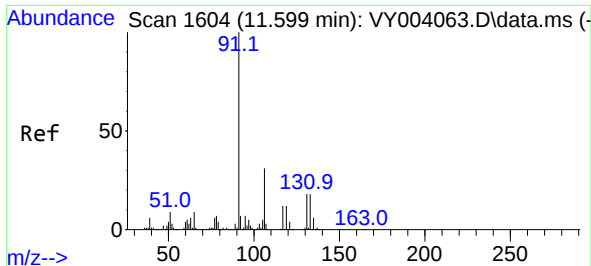
MMDadoda
3/19/2021 3:32:15 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 54.39 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion:131 Resp: 110827
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.3
119 63.4 31.5 94.5





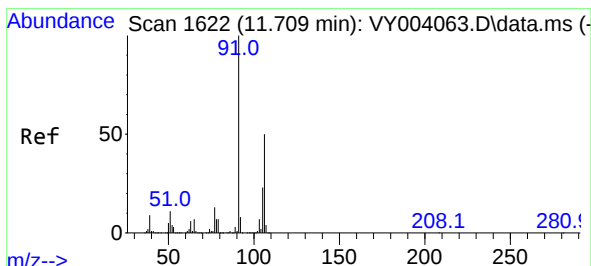
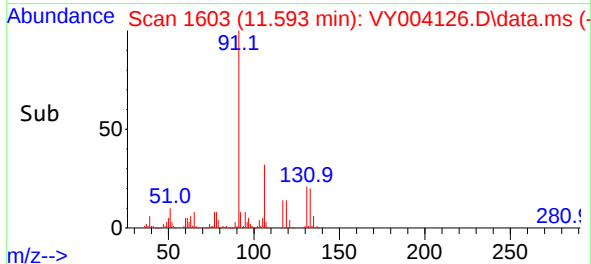
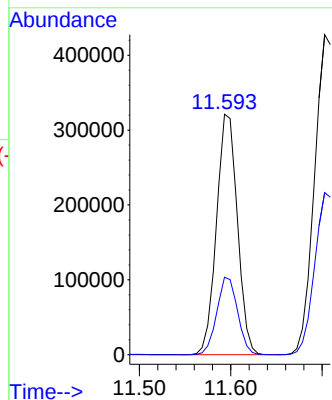
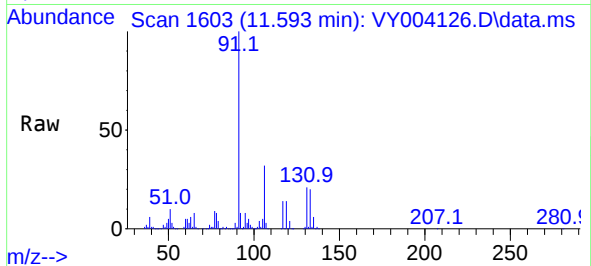
#67
Ethyl Benzene
Concen: 51.12 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 91 Resp: 511257
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

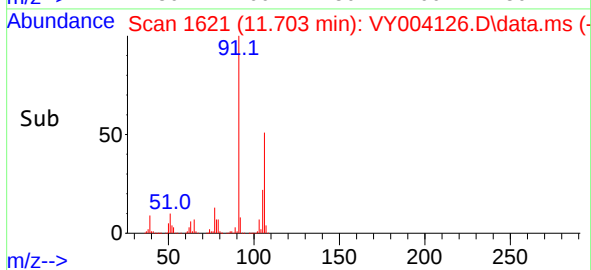
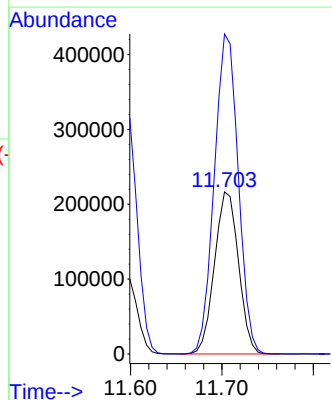
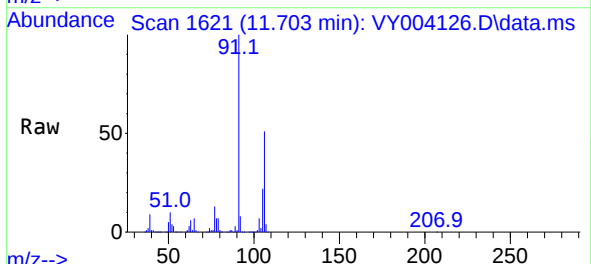
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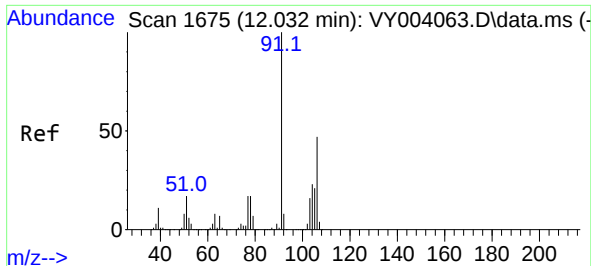
MMDadoda
3/19/2021 3:32:15 PM



#68
m/p-Xylenes
Concen: 103.52 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion:106 Resp: 394842
Ion Ratio Lower Upper
106 100
91 197.2 165.4 248.0





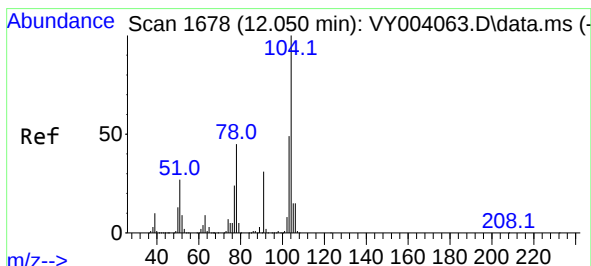
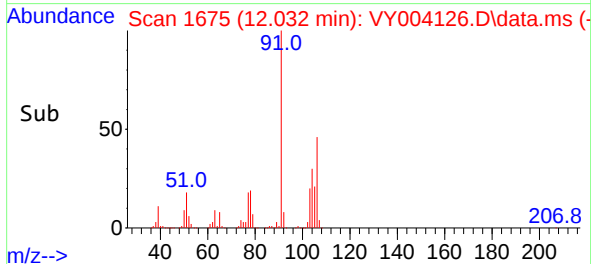
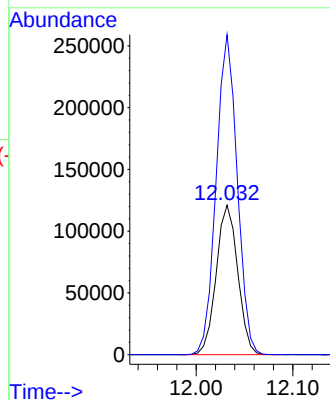
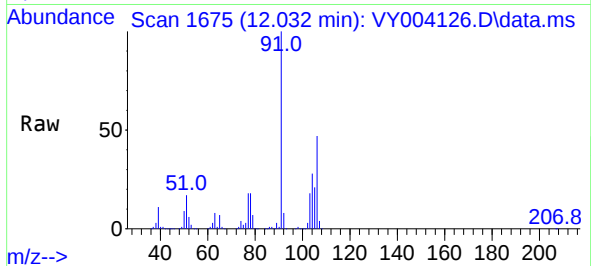
#69
o-Xylene
Concen: 51.78 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion:106 Resp: 186701
Ion Ratio Lower Upper
106 100
91 209.7 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

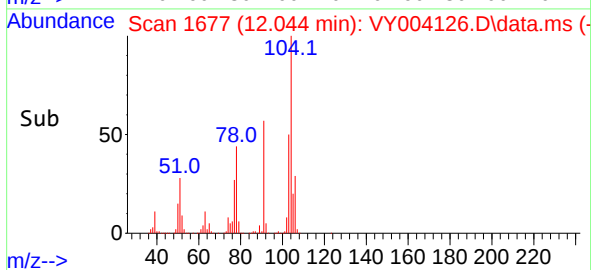
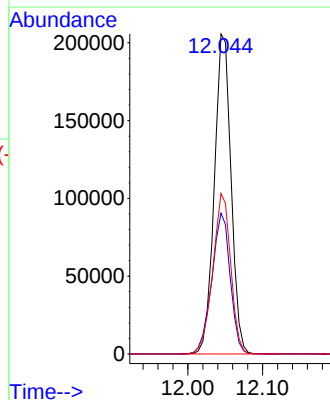
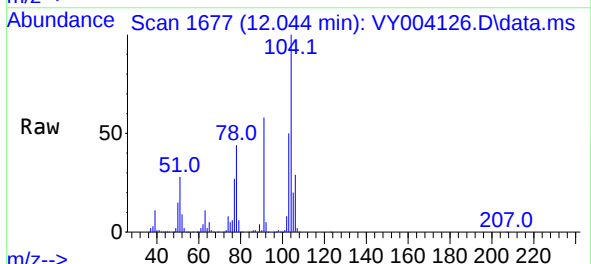
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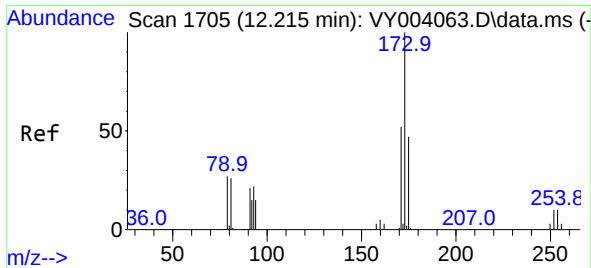
MMDadoda
3/19/2021 3:32:15 PM



#70
Styrene
Concen: 51.89 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion:104 Resp: 320379
Ion Ratio Lower Upper
104 100
78 48.4 41.1 61.7
103 53.7 43.9 65.9





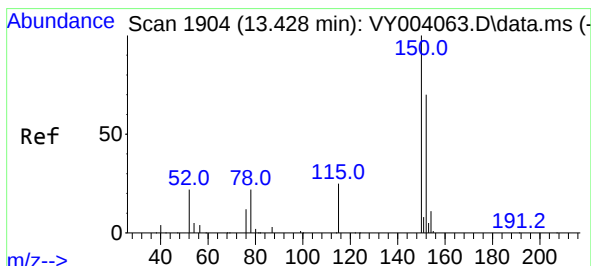
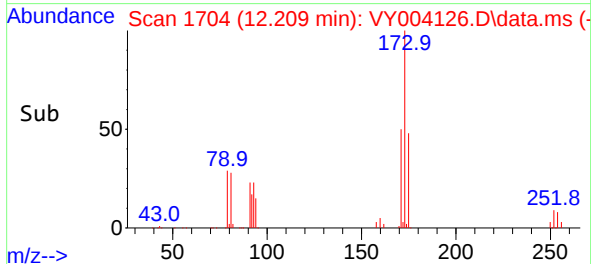
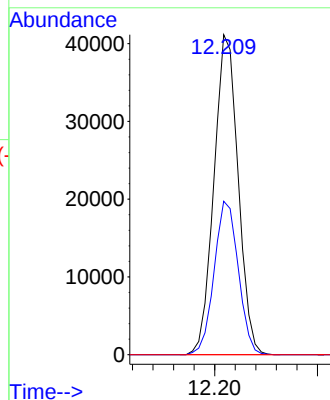
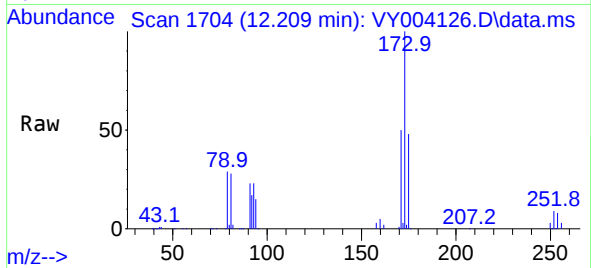
#71
Bromoform
Concen: 55.06 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion:	173	Resp:	67138
Ion Ratio	Lower	Upper	
173	100		
175	47.8	24.1	72.4
254	0.0	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

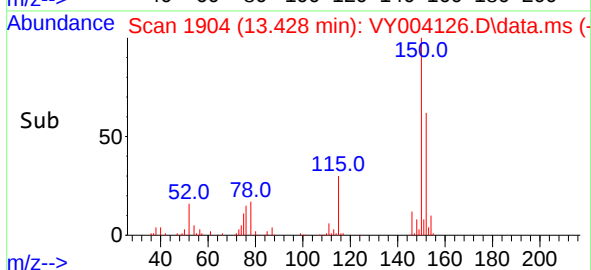
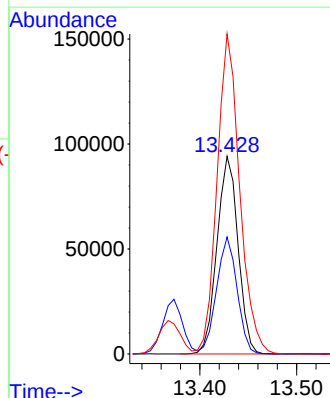
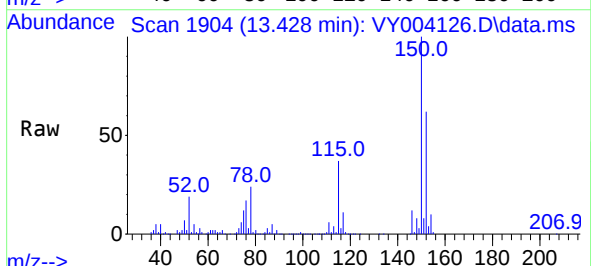
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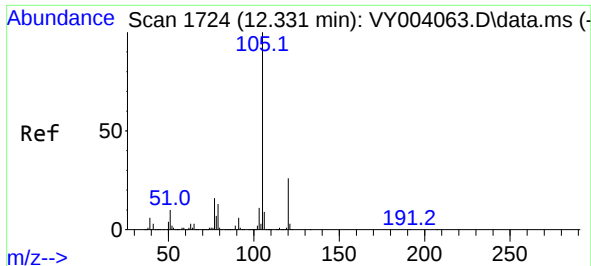
MMDadoda
3/19/2021 3:32:15 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion:	152	Resp:	142152
Ion Ratio	Lower	Upper	
152	100		
115	57.7	28.2	84.6
150	174.1	0.0	347.2





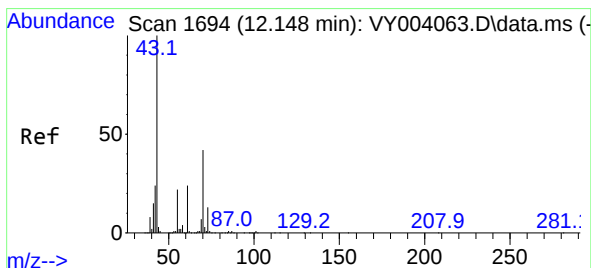
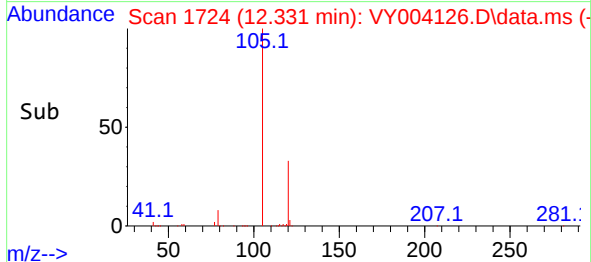
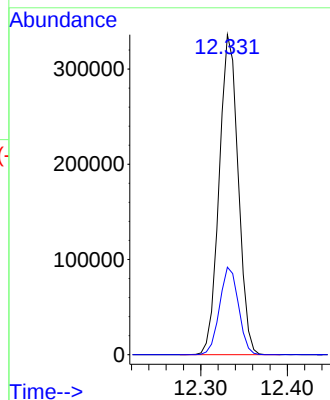
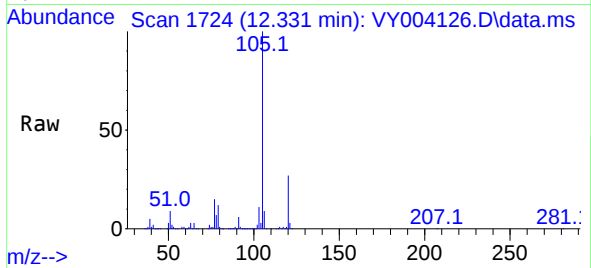
#73
Isopropylbenzene
Concen: 51.86 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion:105 Resp: 512376
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

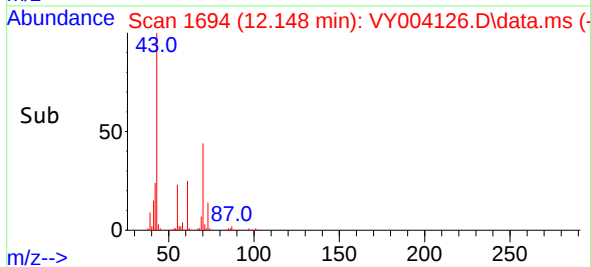
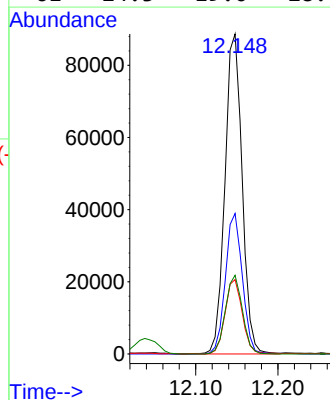
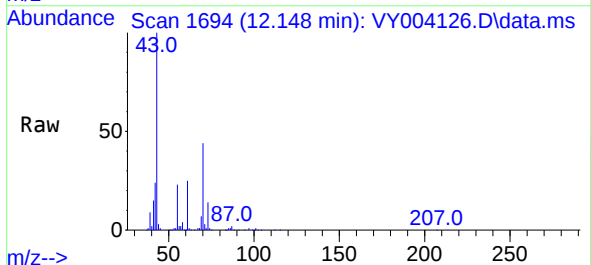
Manual Integrations
APPROVED

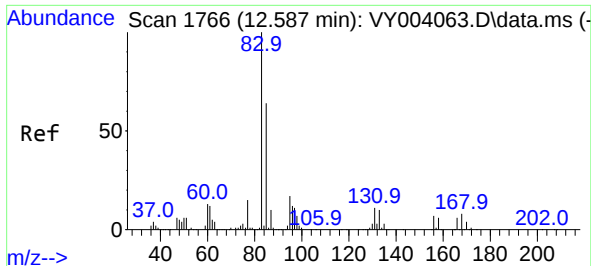
MMDadoda
3/19/2021 3:32:15 PM



#74
N-ethyl acetate
Concen: 45.61 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 43 Resp: 129070
Ion Ratio Lower Upper
43 100
70 43.3 32.3 48.5
55 23.4 18.4 27.6
61 24.3 19.0 28.4





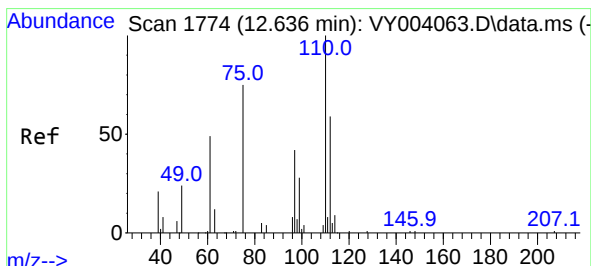
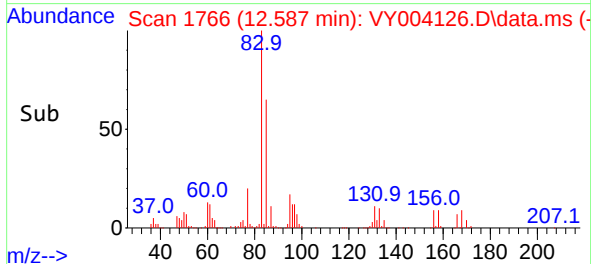
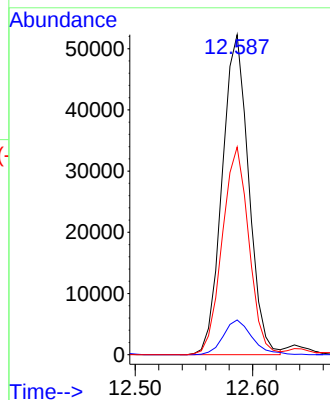
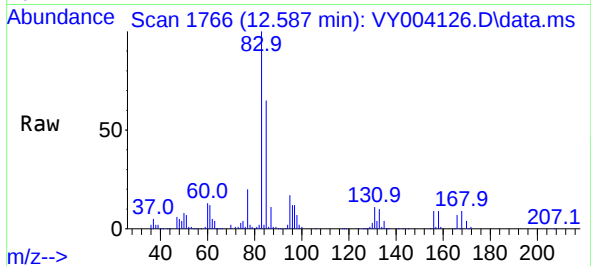
#75
1,1,2,2-Tetrachloroethane
Concen: 47.76 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Tgt Ion: 83 Resp: 81962
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.4
85 65.2 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

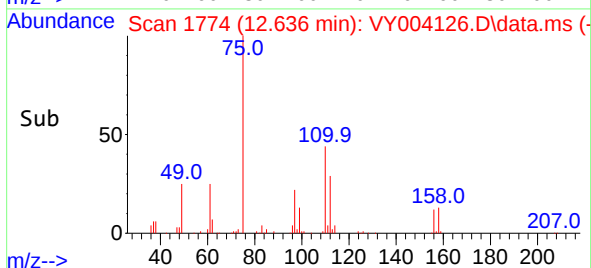
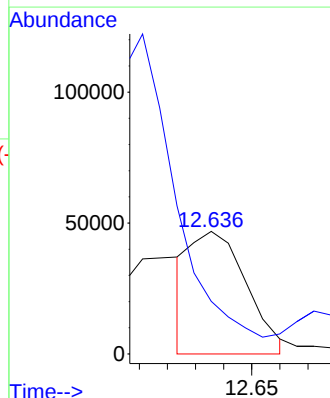
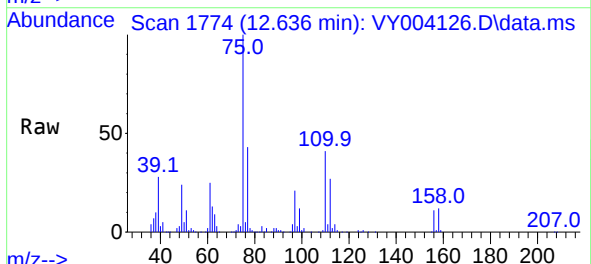
Manual Integrations
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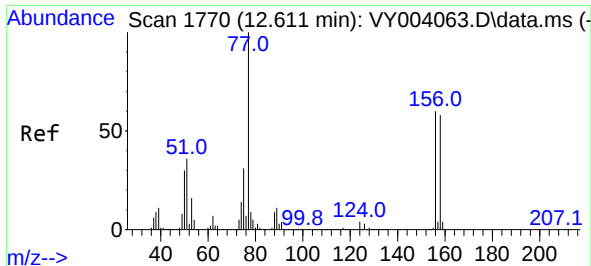
MMDadoda
3/19/2021 3:32:15 PM



#76
1,2,3-Trichloropropane
Concen: 47.90 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

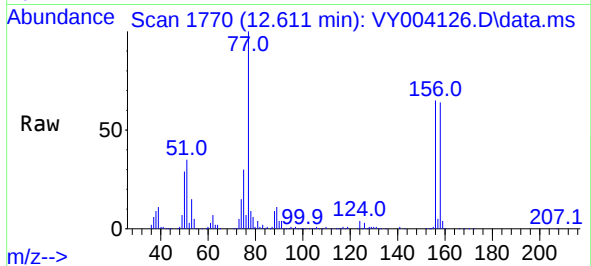
Tgt Ion: 75 Resp: 65288
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.66 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

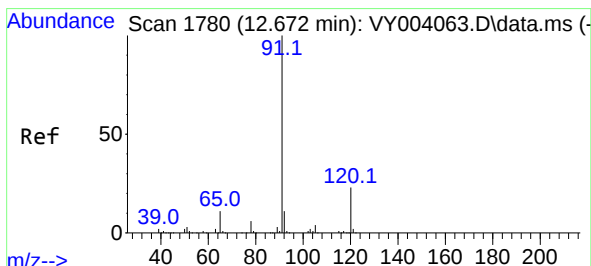
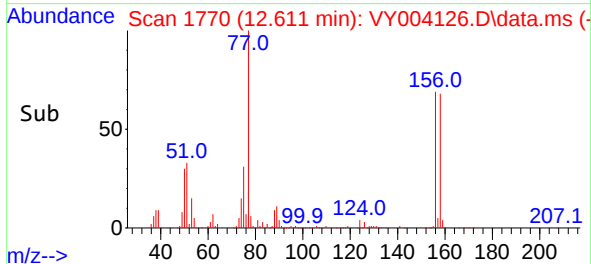
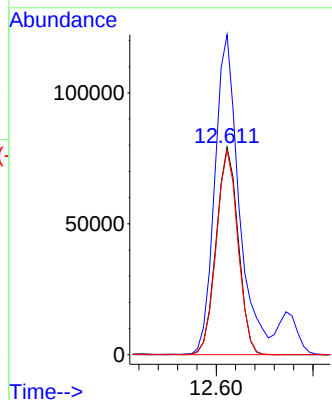
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



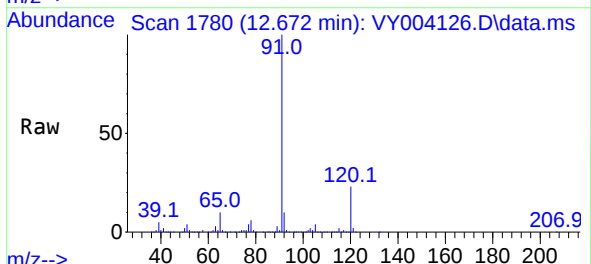
Tgt Ion:156 Resp: 124767
Ion Ratio Lower Upper
156 100
77 170.1 90.5 271.3
158 97.2 48.9 146.6

Manual Integrations
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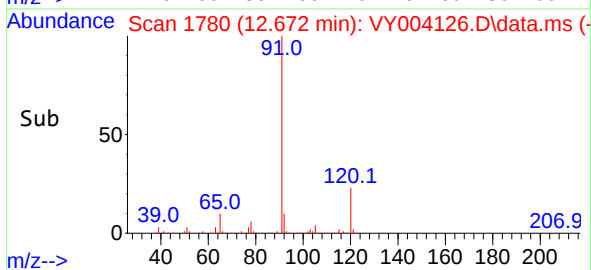
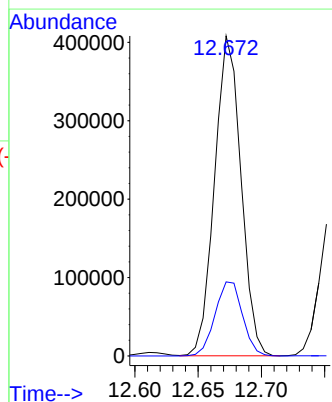
MMDadoda
3/19/2021 3:32:15 PM

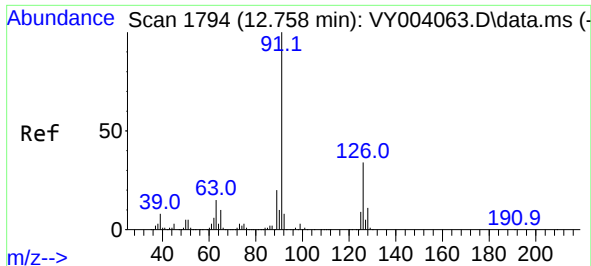


#78
n-propylbenzene
Concen: 50.81 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



Tgt Ion: 91 Resp: 591383
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9





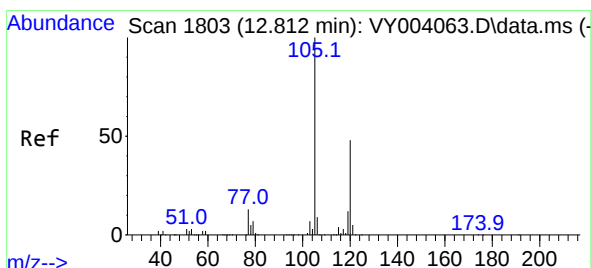
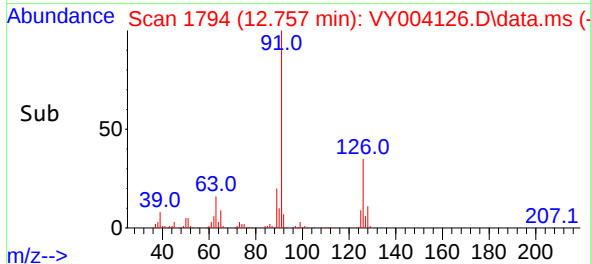
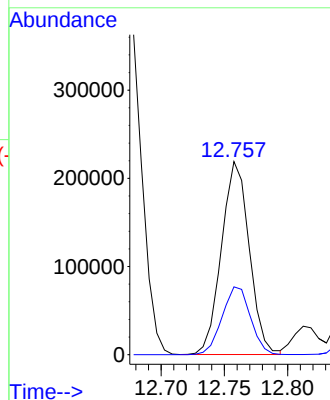
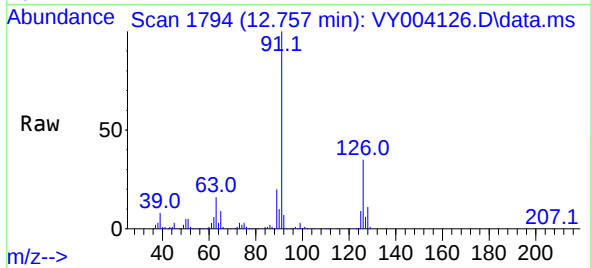
#79
2-Chlorotoluene
Concen: 51.30 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 335200
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0

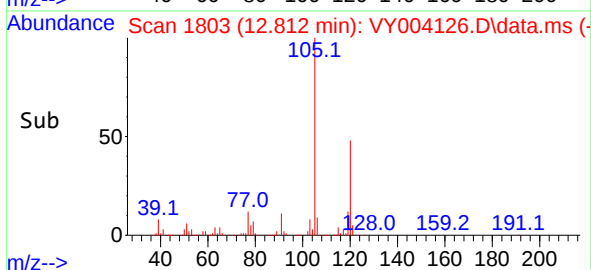
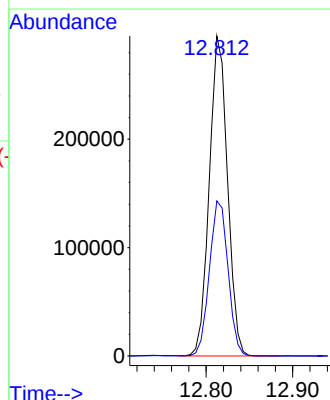
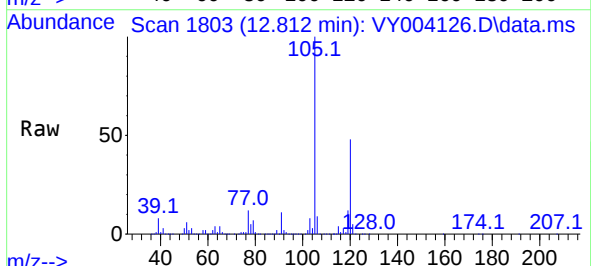
Manual Integrations
APPROVED

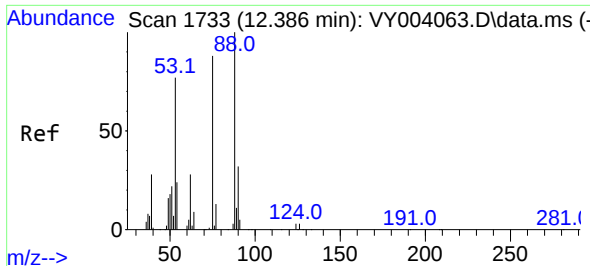
MMDadoda
3/19/2021 3:32:15 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.44 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

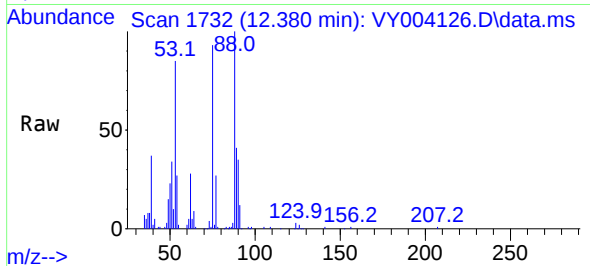
Tgt Ion: 105 Resp: 431031
Ion Ratio Lower Upper
105 100
120 49.6 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.47 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

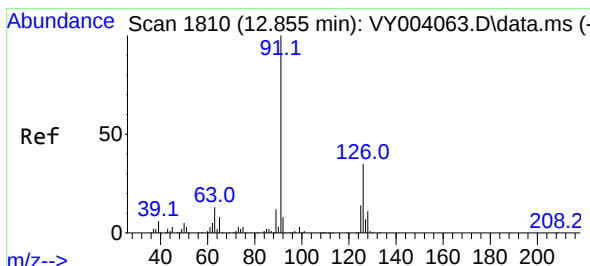
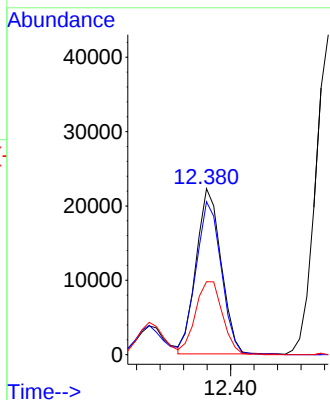
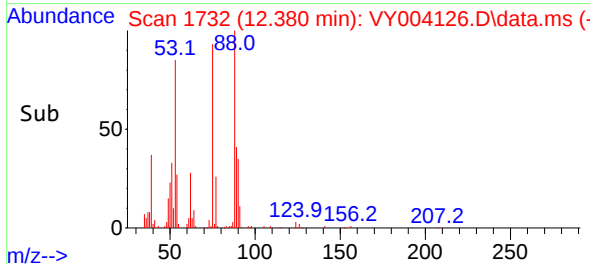
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



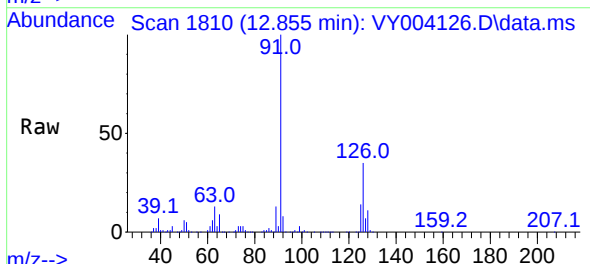
Tgt Ion: 75 Resp: 32786
Ion Ratio Lower Upper
75 100
53 94.5 73.5 110.3
89 48.2 35.7 53.5

Manual Integrations
APPROVED

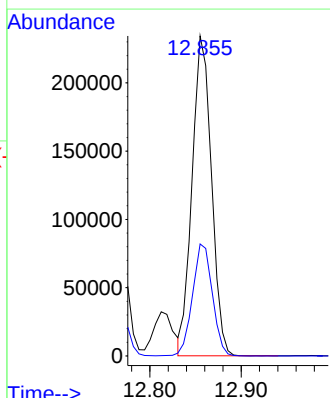
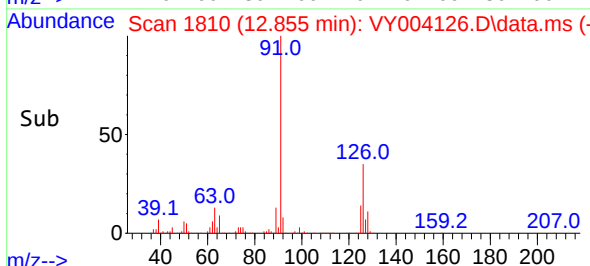
MMDadoda
3/19/2021 3:32:15 PM

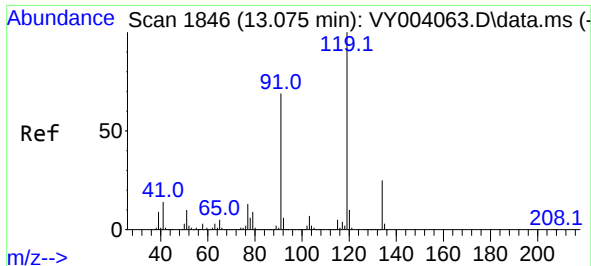


#82
4-Chlorotoluene
Concen: 49.91 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



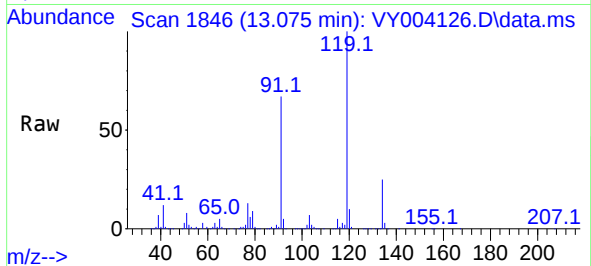
Tgt Ion: 91 Resp: 345175
Ion Ratio Lower Upper
91 100
126 35.9 16.8 50.4





#83
tert-Butylbenzene
Concen: 52.83 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

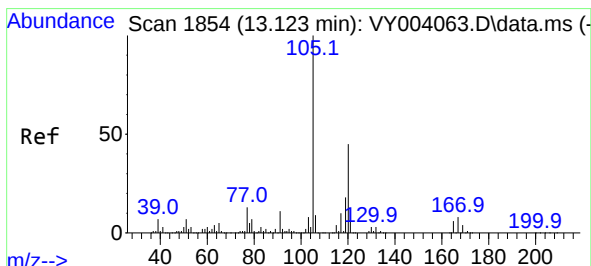
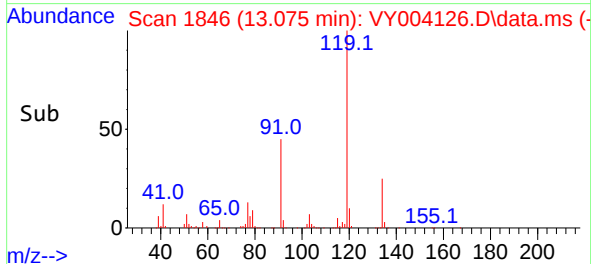
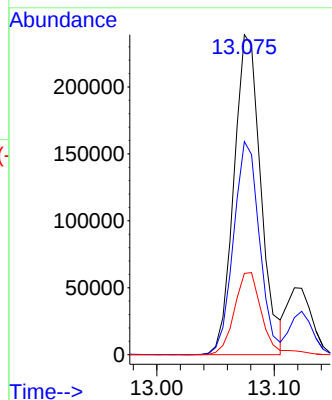
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



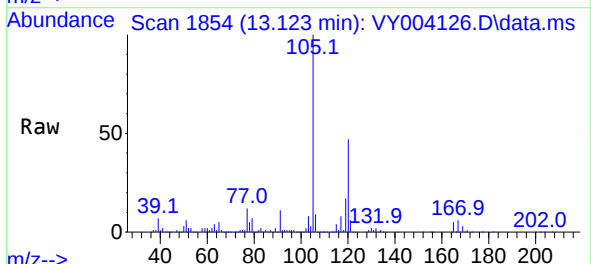
Tgt Ion:119 Resp: 380881
Ion Ratio Lower Upper
119 100
91 64.5 33.0 99.0
134 26.2 12.9 38.7

Manual Integrations
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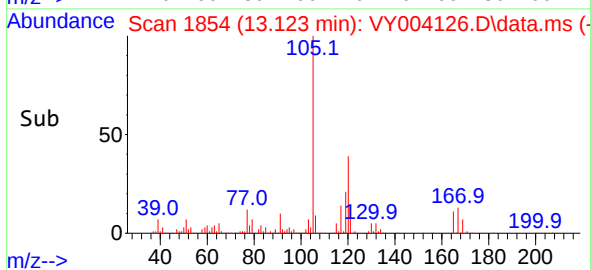
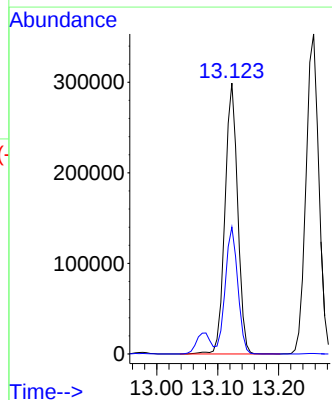
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3/19/2021 3:32:15 PM

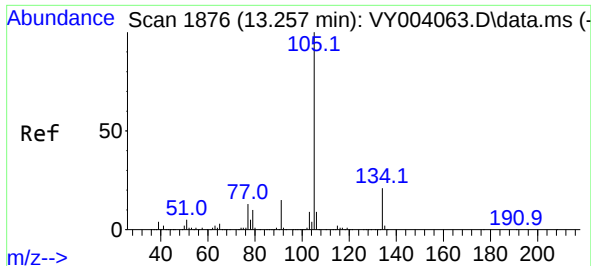


#84
1,2,4-Trimethylbenzene
Concen: 51.64 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



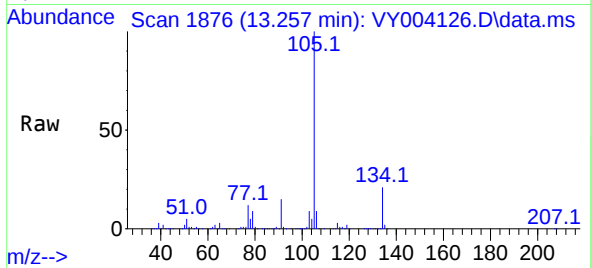
Tgt Ion:105 Resp: 433380
Ion Ratio Lower Upper
105 100
120 46.4 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 52.01 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004126.D
 Acq: 18 Mar 2021 17:40

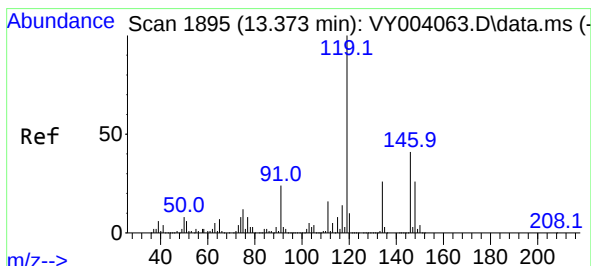
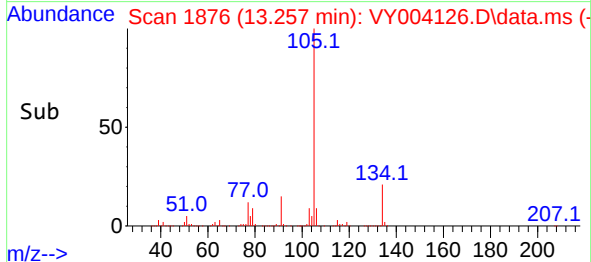
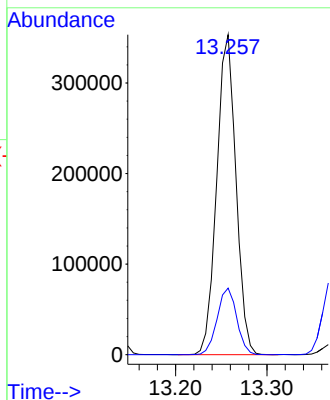
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



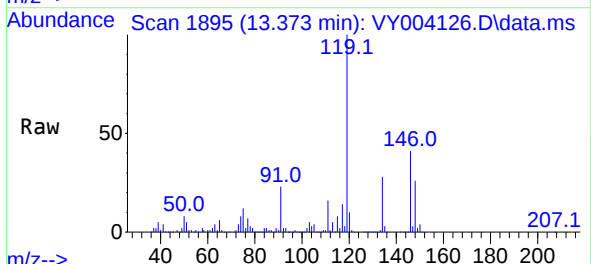
Tgt Ion:105 Resp: 517076
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations
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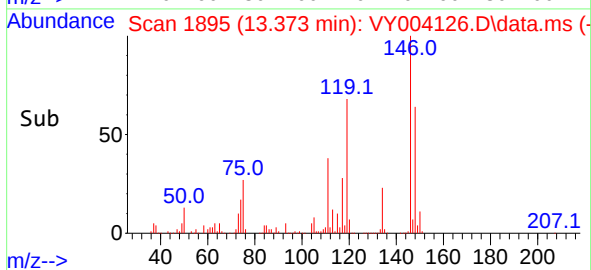
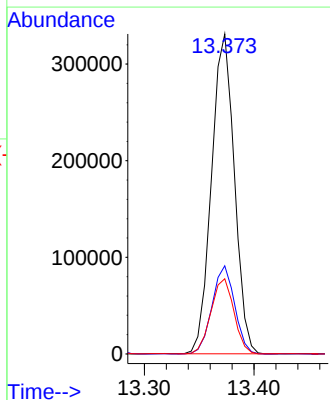
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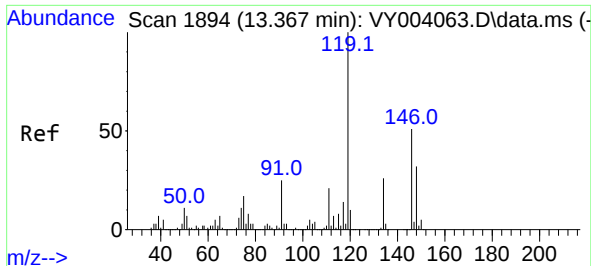


#86
 p-Isopropyltoluene
 Concen: 52.03 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004126.D
 Acq: 18 Mar 2021 17:40

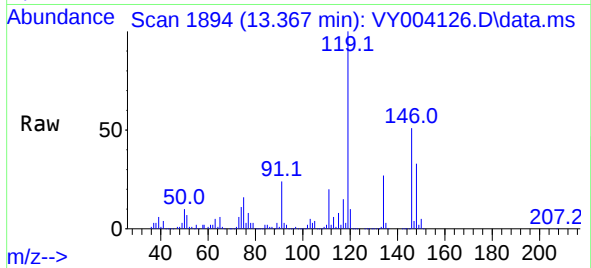


Tgt Ion:119 Resp: 479556
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 23.6 12.1 36.3

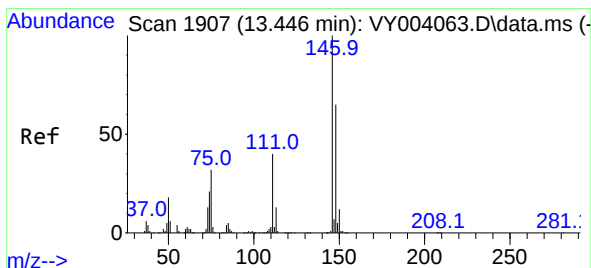
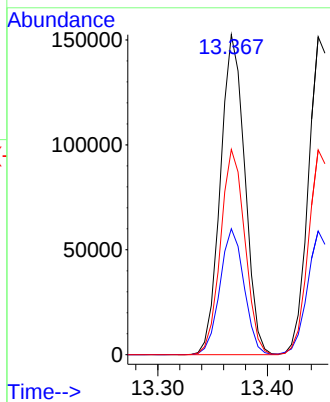
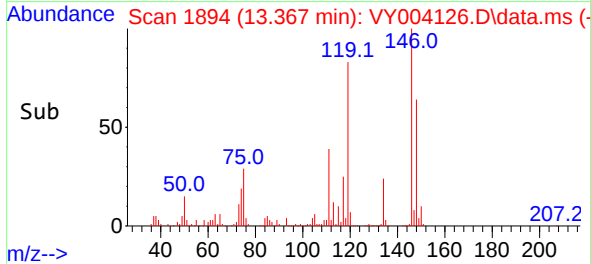




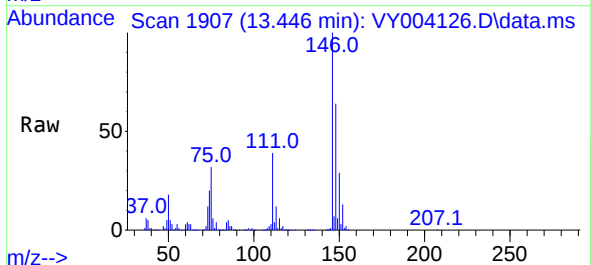
#87
1,3-Dichlorobenzene
Concen: 53.51 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



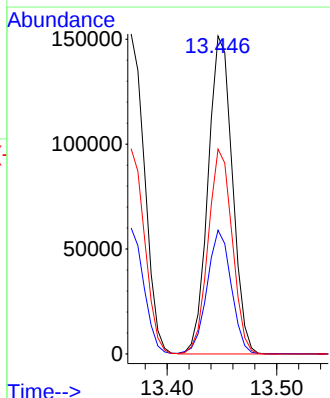
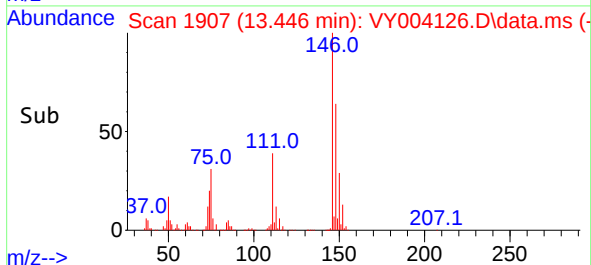
Tgt Ion:146 Resp: 235784
Ion Ratio Lower Upper
146 100
111 39.0 18.9 56.7
148 64.0 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 53.05 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



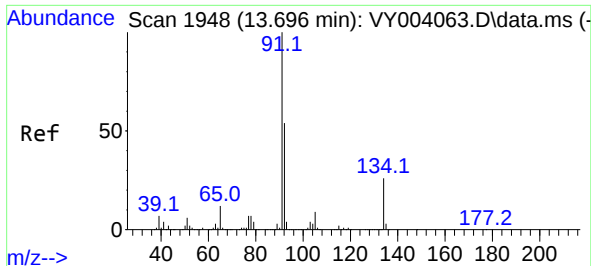
Tgt Ion:146 Resp: 233287
Ion Ratio Lower Upper
146 100
111 38.7 18.6 55.8
148 63.9 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

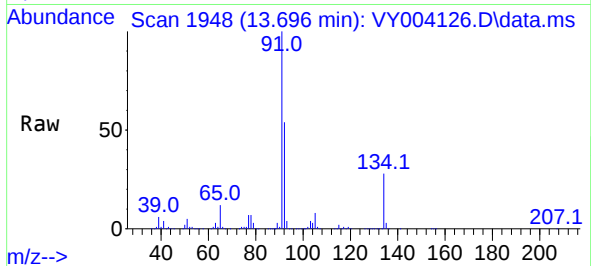
Manual Integrations
APPROVED

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#89
n-Butylbenzene
Concen: 50.13 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

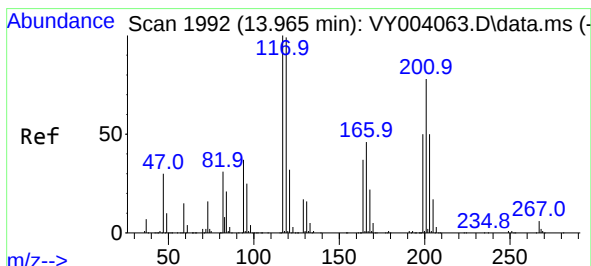
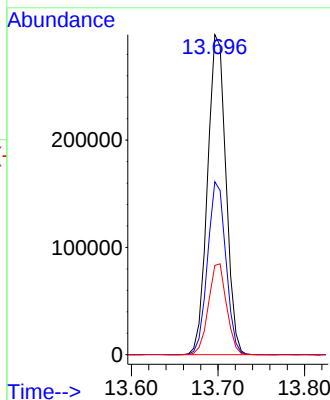
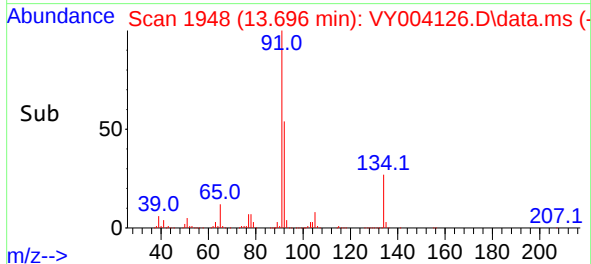
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



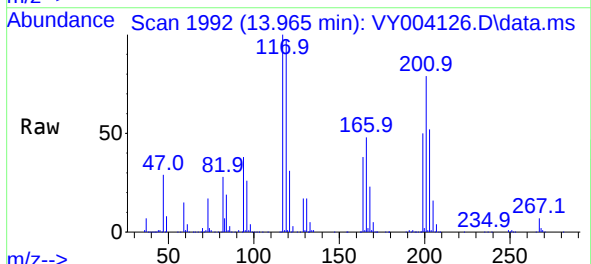
Tgt Ion: 91 Resp: 439720
Ion Ratio Lower Upper
91 100
92 53.8 26.5 79.4
134 28.1 13.2 39.5

Manual Integrations
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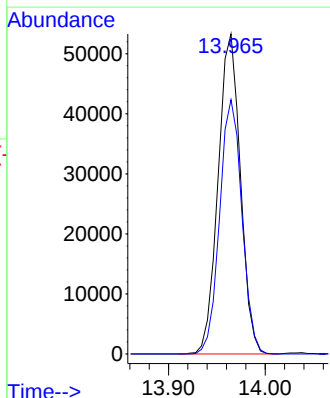
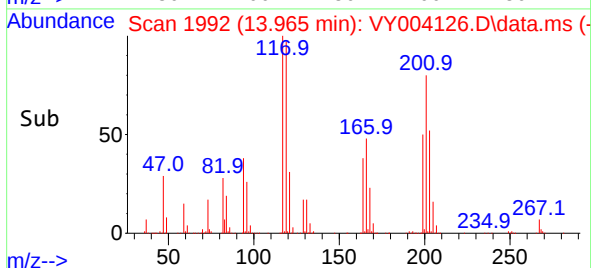
MMDadoda
3/19/2021 3:32:15 PM



#90
Hexachloroethane
Concen: 51.47 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



Tgt Ion: 117 Resp: 85252
Ion Ratio Lower Upper
117 100
201 79.3 46.0 138.0





#91
1,2-Dichlorobenzene
Concen: 53.98 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

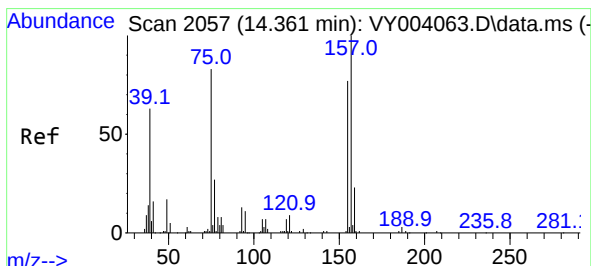
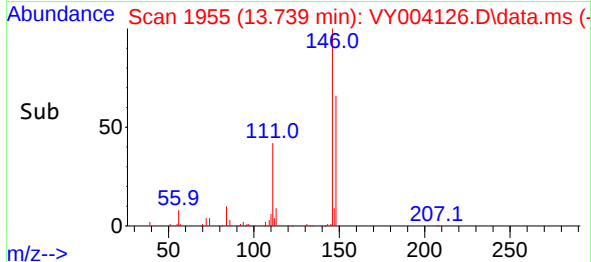
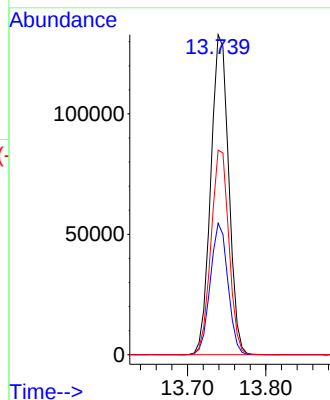
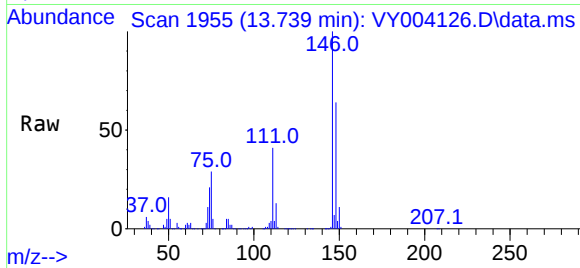
Tgt Ion:146 Resp: 210956

Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.6	58.8
148	63.9	31.9	95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

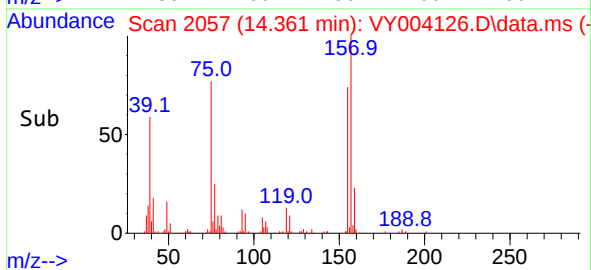
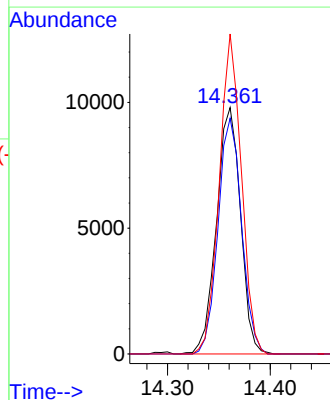
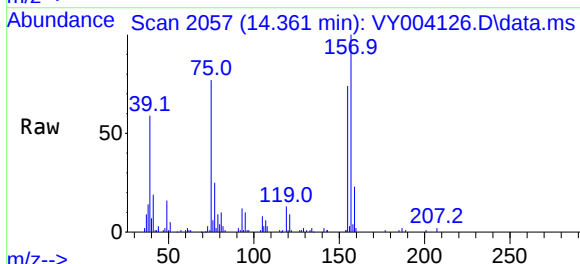
MMDadoda
3/19/2021 3:32:15 PM

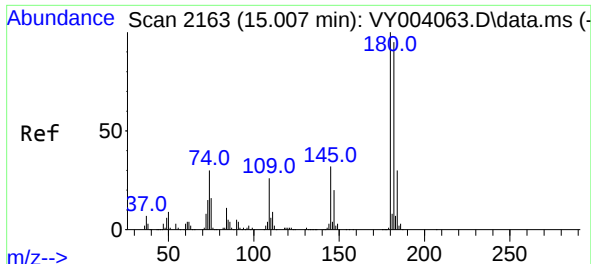


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.79 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

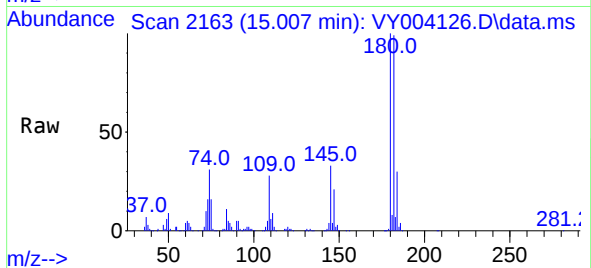
Tgt Ion: 75 Resp: 15822

Ion	Ratio	Lower	Upper
75	100		
155	93.8	42.8	128.4
157	119.9	52.4	157.3

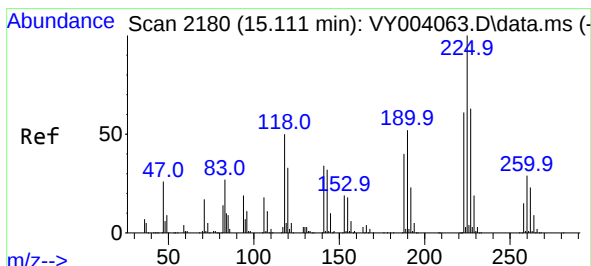
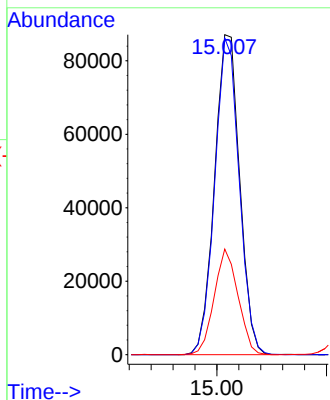
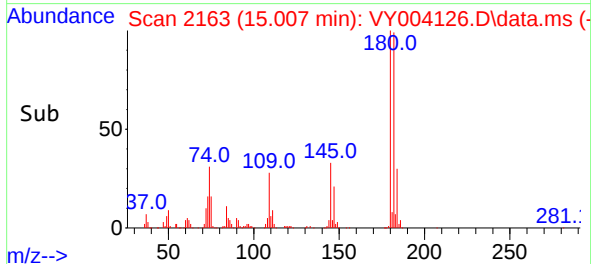




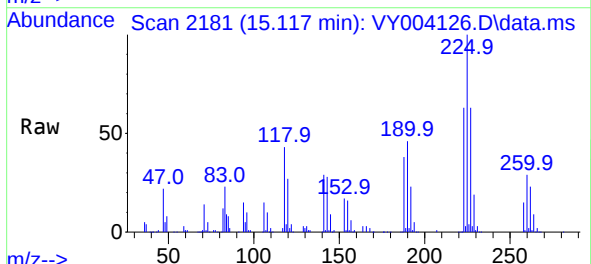
#93
1,2,4-Trichlorobenzene
Concen: 52.28 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



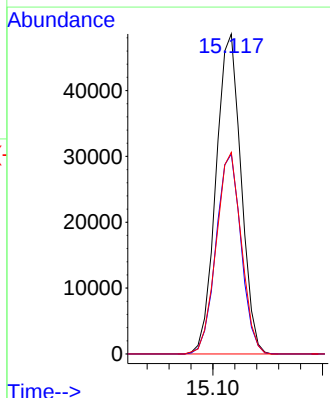
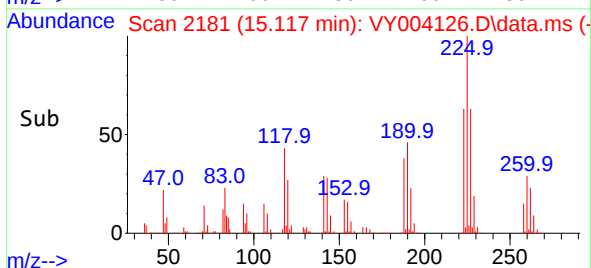
Tgt Ion:180 Resp: 138565
Ion Ratio Lower Upper
180 100
182 96.4 48.0 144.0
145 31.4 14.1 42.2



#94
Hexachlorobutadiene
Concen: 51.87 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



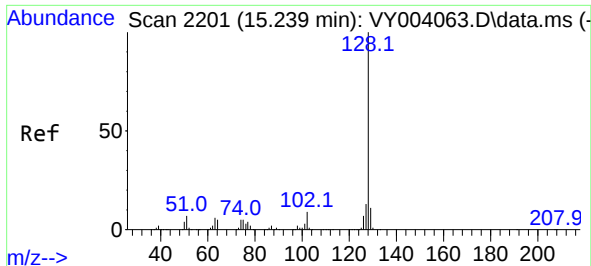
Tgt Ion:225 Resp: 77065
Ion Ratio Lower Upper
225 100
223 62.5 31.5 94.5
227 63.2 32.1 96.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

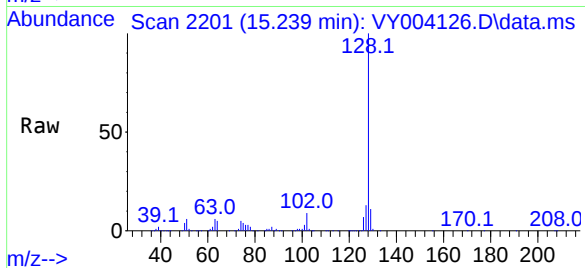
Manual Integrations
APPROVED

MMDadoda
3/19/2021 3:32:15 PM



#95
Naphthalene
Concen: 52.88 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40

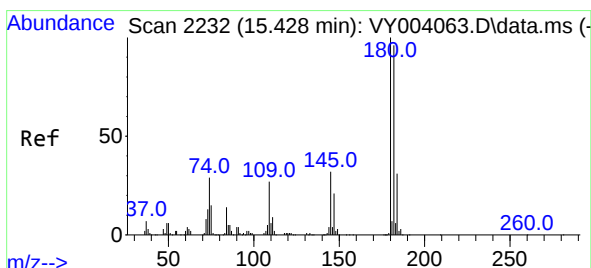
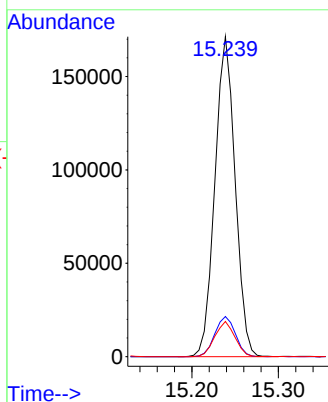
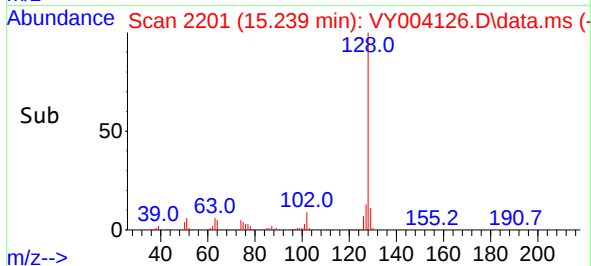
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



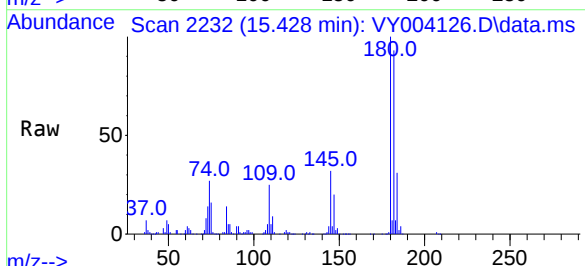
Tgt Ion:128 Resp: 277691
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.0 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
3/19/2021 3:32:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.96 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004126.D
Acq: 18 Mar 2021 17:40



Tgt Ion:180 Resp: 118009
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.8
145 32.9 15.3 45.9

